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## COMPLETE

## LATIN GRAMMAR

## BY

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## PREFACE

The volume now offered to the public is the result of lifelong labors in the field of grammatical study. A profound conviction of the value of the classical languages in a course of liberal education and an earnest desire to aid the student in mastering the intricacies of the Latin tongue with as much ease and rapidity as is consistent with true scholarship have led to the preparation of the present work. The instruments of education must of course be readjusted from time to time to the ever-changing methods in school and college. Accordingly the prime object of this volume is to adapt the work of instruction to present methods and present needs. In view of the heavy demands now made on the time of classical teachers and students a special effort has been made to develop the practical side of grammar, to make it as helpful as possible to the teacher in the difficult task of explaining the force of involved constructions in Latin authors, and as helpful as possible to the learner in his early efforts to understand and appreciate thought in the strange garb of a complicated Latin sentence. Simplicity and clearness, ever of paramount importance in the work of the class-room, have received special attention.

Designed at once as a text-book for the class-room and a book of reference in study, this volume aims not'only to present a systematic arrangement of the leading facts and laws of the Latin language for the benefit of the beginner, but also to make adequate provision for the needs of the advanced student. By brevity and conciseness in the choice of phraseology, and compactness in the arrangement of forms and topics, I have endeavored to compress within the limits of a convenient manual an amount of carefully selected grammatical facts which would otherwise fill a much larger volume.

Syntax has received special attention. An attempt has been
made to exhibit as clearly as possible that remarkable system of laws which the genius of the Latin language has created for itself. Accordingly the leading principles of construction have been put in the form of definite rules or laws, and fully illustrated by carefully selected examples from Latin authors, a mode of treatment perfectly consistent with scientific accuracy, and sanctioned by the general experience of teachers as in the highest degree helpful to the pupil. Moreover, to secure convenience of reference and to give completeness and vividness to the general outline, these laws of the language after having been separately discussed are presented in a body at the close of the syntax.

A special effort has been made to simplify and explain the difficult and intricate subject of the subjunctive. The ordinary constructions of that mood in simple sentences and in independent clanses are first stated and illustrated with great fulness to give the pupil a clear idea of its distinctive nature and use, and thus to prepare him to understand the process by which the mood passes from these simple independent uses to the more difficult dependent constructions. Too often the pupil sees no connection between an independent and a dependent subjunctive; what he has learned in regard to the former is no help to an acquaintance with the latter, but with the method here adopted it is hoped that after having mastered the ordinary independent uses of the mood he will be able to recognize even in the most involved constructions in subordinate clauses only new illustrations of principles with which he is already familiar. To him the subjunctive in a subordinate clause will be no longer a dreaded stranger, but an acquaintance and friend.

The subject of Hidden Quantity has received due attention in this volume as in the author's earlier Latin Grammar. Indeed, that work is believed to be entitled to the honor of having been the first Latin Grammar that ever attempted to mark systematically the hidden quantity of vowels, and to point out the means for determining it.

Another consideration which has had weight in determining the character of this grammar is the importance of bringing the treatment which the practical needs of the school and college
seem to dernand into harmony with the learned results recently gathered by specialists in the field of historical grammar and linguistic study. On this point I deem myself fortunate in having secured the cordial coöperation of three of the eminent Latinists who are engaged in the preparation of the "Historische Grammatik der Lateinischen Sprache" now in process of publication at Leipzig, Professor F. Stolz of the University of Innsbruck, Professor G. Landgraf of Munich, and Professor H. Blase of Giessen, authors whose works are known and read by classical scholars throughout the world, and whose names are identified with the best scholarship of the age.

In accordance with a previous arrangement the manuscript on Phonology, Morphology, and Etymology, when nearly ready for the press, was submitted to Professor Stolz with the distinct understanding that if any part of the work was not found to be in full accord with the latest and best views within the range of his own special studies he should point it out, and suggest the best method of bringing the practical and the scientific views into harmony. By a similar arrangement the manuscript on Agreement and on the Use of Cases was submitted to Professor Landgraf, and that on Moods and Tenses to Professor Blase. After a careful examination of the several subjects submitted to their consideration they made written reports with such suggestions as their special studies warranted, and subsequently in a series of personal interviews I had the rare opportunity of obtaining their views and their advice on the various doubtful questions connected with our subject. I desire, therefore, to express my grateful appreciation of their kindness in thus freely offering me the priceless results of life-long labors in their several spheres.

I am happy to acknowledge my indebtedness to my colleagues in the University, Professors A. G. Harkness and W. C. Poland, who have read the proof, and given me the benefit of their accurate scholarship and large professional experience; to Professor E. P. Morris of Yale University for important statistics in regard to Interrogative Sentences, Quod Clauses, and the Use of the Subjunctive in Plautus and Terence; to Dr. H. W. Hayley for aid in the revision of the Prosody; to Dr. G. A. Williams of the

University Grammar School for the preparation of the indices, and to Dr. H. F. Linscott of the University of North Carolina for valuable suggestions on Phonology and Etymology.

My thanks are also due to many other friends who have kindly favored me with their advice, especially to Dr. C. B. Goff of the University Grammar School, Dr. W. T. Peck of the Providence High School, Dr. Moses Merrill of the Boston Latin School, and Dr. John Tetlow of the Girls' High and Latin Schools, Boston.

For the benefit of those who prefer to begin with a more elementary manual in the study of Latin a school edition of this Grammar is published simultaneously with it. This is intended to meet the wants of those who do not contemplate a collegiate course of study; for all others the complete work will be found far more helpful.

In conclusion I desire once more to make my grateful acknowledgments to the classical teachers of the country who by their fidelity and skill in the use of my books have won for them such marked success. To their hands this work is now respectfully and gratefully committed.

ALBERT HARKNESS.
Brown University, June 8, 1898.

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## ABBREVIATIONS USED IN CITING LATIN AUTHORS

Caes. = Caesar, de bello Gallico
Caes. C. = " de bello Civile
C. Ac. $=$ Cicero, Academica
C. Agr. $=$ " de lege Agraria
C. Am. $=$ " de Amicitia
C. Att. $=$ " ad Atticum
C.C. $=$ " in Catilinam
C. Div. = " de Divinatione
C. Div. C. $=\quad$ " Divinatio in Caecilinm
C. Fam. = " ad Familiares
C. Man. $=$ " pro lege Manilia
C. N.D. $=\quad$ " de Deorum Natura
C. Opt. G. $=$ " de optimo genere

Oratorum
C. Or. = " de Oratore
C. Q. Fr. $=$ " ad Quintum fratrem
C. Rab. = " pro Rabirio
C. Rab. P. $=\quad$ " pro Rabirio Postumo
C. R. P. = Cicero, de Re Publica
C. Rosc. A. $=$ " pro Roscio Amerino
C. Rosc. C. $=$ " proRoscioComoedo
C.Sen. = " de Senectute
C. 1 Ver. $="$ in Verrem Actio 1.
C. Ver. $=$ " in Verrem Actio II.
H. $=$ Horatius, Carmina
H.E. $=$ " Epistulae
H. Ep. $\quad$ " Epodi
O. $=$ Ovidius, Metamorphoses
O.H. $=$ " Heroides

Pl. = Plantus
S. $\quad=$ Sallustius, Iugurtha
S.C. = " Catilina
T. $\quad=$ Terentius

Tac. $=$ Tacitus
Verg. = Vergilius, Aeneis
Verg. E. $=$ " Eclogae
Verg. G. $=$ " Georgica

## LATIN GRAMMAR

## INTRODUCTION

1. The Latin language derives its name from the Latīnī, the Latins, the ancient inhabitants of Latium in Italy. It belongs to the Indo-European family, which embraces eight groups of tongues, known as the Aryan, the Armenian, the Greek, the Albanian, the Italian, the Keltic, the Germanic, and the Balto-Slavic. All these languages have one common system of inflection, and in various respects strikingly resemble eaoh other. They are the descendants of one common speech spoken by a single race of men untold centuries before the dawn of history.
2. The Latin, the Oscan, and the Umbrian are the three leading members of the Italian group of this family, and the resemblance between them is so great that they appear to be only different dialects of one common language. At the dawn of history the Latin was confined to the small district of Latium, while the Oscan was spoken in the southern part of Italy, and the Umbrian in the northeastern part; but at the beginning of the Christian era, the Latin had not only supplanted the Oscan and the Umbrian in Italy, but it had already become the established language of a large part of Southern Europe. The Oscan and Umbrian dialects have been preserved to us only in very scanty remains, but the Latin is enshrined in a rich and valuable literature extending over a period of several centuries.
3. From the Latin has been directly derived the entire group of the Romance languages, of which the Italian, French, Spanish, and Portuguese are important members. The English belongs to hark. lat. griam.-2
the Germanic branch of the Indo-European family, but it is indebted to the Latin for one third of its vocabulary. Hence the importance of a thorough knowledge of the Latin, if we would understand and appreciate our own vernacular.

## LATIN GRAMMAR

4. Latin grammar treats of the principles of the Latin language. It comprises five parts:
I. Phonology, which treats of the letters and sounds of the language.
II. Morphology, which treats of the form and inflection of words.
III. Etymology, which treats of the derivation of words.
IV. Syntax, which treats of the structure of sentences.
V. Prosody, which treats of quantity and versification.

## PART I. - PHONOLOGY

## ALPHABET

5. The Latin alphabet ${ }^{1}$ is the same as the English with the omission of $\mathbf{j}$ and $\mathbf{w}$, but $\mathbf{k}$ is seldom used, and $\mathbf{y}$ and $\mathbf{z}$ occur only in words of Greek origin.
6. It originally consisted of only twenty-one letters, as c supplied the place of $\mathbf{c}$ and g ; $\mathbf{i}$ of $\mathbf{i}$ and $\mathbf{j} ; \mathbf{u}$ of $\mathbf{u}$ and $\mathbf{v}$ and sometimes of $\mathbf{y}$.
7. Subsequently $\mathbf{G}$, formed from $\mathbf{C}$ by simply changing the lower part of the letter, was added to the Latin alphabet, and at about the same time $\mathbf{z}$ disappeared from it. Thus the alphabet continued to consist of twenty-one letters until the time of Augustus, when y was introduced into it from the Greek and $\mathbf{z}$ was restored from the same source.
8. Even in the classical period $\mathbf{C}$ was retained in abbreviations of proper names beginning with G. Thus C. stands for Gäius, and Cn. for Gnaeus. This is a survival from the original use of $\mathbf{C}$ for $\mathbf{G}$.

[^0]4. U and $\mathbf{V}$, originally designated by the same character, are now used in many of the best editions, the former as a vowel, the latter as a consonant, as in English.
6. Letters are divided according to the position of the vocal organs at the time of utterance into two general classes, vowels and consonants, ${ }^{1}$ and these classes are again divided into various subdivisions, as seen in the following :

```
7. ClassIfICATION OF LETTEERS
Vowels
```

1. Open vowel ${ }^{2}$
2. Medial vowels ${ }^{8}$
3. Close vowels
```
CLASSIFICATION OF LETTERS
```


## Vowels

```
\begin{tabular}{llllll} 
& & & \(a\) & & \\
\(i\) & & & 0 & \\
& & & & \\
& & &
\end{tabular}
```


## Consonants

|  | tturals | Palatals | Linguals | Dentals | Labials |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4. Semivowels, sonant ${ }^{4}$ |  | $\mathbf{i}=\mathbf{y}$ |  |  | = |
| 5. Nasals, sonant | $n^{5}$ |  |  | n | m |
| 6. Liquids, sonant |  |  | 1, r |  |  |
| 7. Spirants, surd ${ }^{4}$ | h |  |  | $s$ | f |
| 8. Mutes, sonant | g |  |  | d | b |
| 9. Mutes, surd | c, $\mathbf{q}, \mathrm{k}$ |  |  | t | p |

Note.- $\mathbf{x}=\mathbf{c s}$, or gs , is a double consonant.

[^1]8. Observe that the consonauts are divided,

1. According to the organs chiefly employed in their production into

Gutturals, - throat letters.
Palatals, - palate letters.
Linguals, - tongue letters.
Dentals, - teeth letters.
Labials, - lip letters.
2. According to the manner in which they are uttered, into

Sonants, or voiced letters.
Surds, voiceless or breathed letters. ${ }^{1}$
9. Diphthongs are formed by the union of two vowels in one syllable. The most common diphthongs are ae, oe, au, and eu. Ei and ui are rare.

## ROMAN PRONUNCIATION OF LATIN 2

10. The vowels are pronounced substantially as follows ${ }^{8}$ :

| Long |  | Short |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ā like a in ah: | $\mathbf{a}^{\prime}$-rā ${ }^{\text {a }}$ | a like | tia | in aha ${ }^{5}$ : |
| e " e " they: | de ${ }^{6}$ | e ${ }^{\prime}$ | e | " net: |
| I " i " pique: | i'-vi | i " | i | ' pick: |
| ó " o "hole: | $\overline{0} \mathrm{~s}$ | O" | 0 | " forty: |
| $\overline{\mathrm{u}}$ " u " rule: | $\overline{\mathbf{u}}^{\prime}-\mathbf{s} \overline{\mathbf{u}}$ | u " | u | " full: |

1. A short vowel in a long syllable is pronounced short: sunt, $u$ as in sum, su'-mus ; see 14 and 15.

[^2]2. $\mathbf{Y}$, found only in Greek words, is intermediate in sound between the Latin i and $\mathbf{u}$, similar to the French $\mathbf{u}$ and the German ü: $\mathbf{N} \overline{\mathbf{y}}^{\prime}$-sa.
3. U in $q u,{ }^{1}$ and generally in gu and su before a vowel, has the sound of w : quī (kwe); lin'-gua (lin-gwa); suā'-sit (swa-sit).
11. Diphthongs. - In diphthongs, each vowel retains its own sound:

| ae nearly like ai | in aisle: | aes, mēn'-sae ${ }^{2}$ |  |  |
| :--- | :--- | :--- | :--- | :--- |
| oe " | " oi | " coin: | foe' $^{\prime}$-dus |  |
| au | " | " ou | " out: | aut, au'-rum |
| eu | " | " eul | " feud : | neu, neu'-ter ${ }^{2}$ |
| ei | " | " ei | " veil: | ei, hei |
| ui | " | "we |  | cui (kwe) |

12. Consonants. - Most of the consonants are pronounced nearly as in English, but the following require special notice:

| c | like | c | in come: | co'-ma, $\mathrm{ces}^{\prime}$-na |
| :---: | :---: | :---: | :---: | :---: |
| ch | " | ch | " chemist : | cho'-rus |
| g | " | g | " get: | ge'-nus, glö'-ria |
| i | " | y | " yet: | iam (yam), iūs (yoos) |
| r | ، | r | " rumor: | r $\overline{\mathbf{u}}^{\prime}$-mor ${ }^{3}$ |
| 8 | " | 5 | "son: | so'-nō, sa'-cer |
| t | " | t | " time: | ti'-mor, to ${ }^{\prime}$-tus |
| v | " | w | "we: | vel, vir |
| qu | " | qu | " quit: | quī, quō |

1. Before a word beginning with a vowel, or with $\mathbf{h}$, a final vowel, or a final $m$ with a preceding vowel, seems to have been partially suppressed in the ordinary speech of the Romans, as well as in poetry. It was rapidly and indistinctly uttered, and thus it readily blended with the following vowel.
2. Observe that $i$ is sometimes a vowel and sometimes a consonant, that as a vowel it has, when long, the sound of i in machine or of $\mathbf{e}$ in $m \rho$, and that as a consonant it has the sound of $\mathbf{y}$ in yet, yes. It is generally a vowel between consonants and a consonant between vowels, and at the beginning of words it is generally a vowel before consonants and a consonant before vowels : si'-mus (se-mus), mā'ior (mah-yor); i'-re (e-rā), iam (yam).
3. In the aspirated forms of the mutes, $\mathbf{c h}, \mathrm{ph}$, and th, h is in general

[^3]nearly or quite silent, though sometimes heard, especially in Greek words: cho'-rus (ko-ras), pul'-cher (pul-ker); A-thē'nae; phi-lo'-so-phus.
4. B has the sound of $\mathbf{p}$ before $\boldsymbol{s}$ and $\boldsymbol{t}$ : urbs, sub'-ter (pronounced urps, sup'-ter). ${ }^{\text {I }}$
13. Syllables. - In dividing words into syllables,

1. Make as many syllables as there are vowels and diphthongs: mō're, per-suā'-dē, mēn'-sae.
2. Join to each vowel as many of the consonants which precede it - one or more - as can be conveniently pronounced with it: ${ }^{2}$ pa'ter, pa'-trēs, ge'-ne-rī, do'-mi-nus, mēn'-sa, bel'-lum. But-
3. Separate compound words into their component parts: $a b^{\prime}-e s, \quad o b-i^{\prime}-r e .^{3}$
4. A syllable is said to be open when it ends in a vowel, and closed when it ends in a consouant. Thus in pa'ter, the first syllable is open, and the second closed.

## QUANTITY

14. Syllables are in quantity or length either long, short, or common, i.e. somètimes long and sometimes short. ${ }^{4}$
15. Long. - A syllable is long in quantity, (1) if it contains a diphthong or a long vowel: haec, rēs; and (2) if its vowel is followed by $x$, or any two consonants, except a mute and a liquid : dux, rēx, sunt.
16. Short. - A syllable is short, if its vowel is followed by another vowel, by a diphthong, or by the aspirate $\mathbf{h}$ : di'-ēs, vi'-ae, ni'-hil.

[^4]3. Common. - A syllable is common if its vowel, naturally short, is followed by a mute and a liquid: $a^{\prime}-\mathrm{gri}^{1}{ }^{1}$
15. Vowels, like syllables, are either long, short, or common; but the quantity of the vowel does not always coincide with the quantity of the syllable, as a short vowel may stand in a long syllable.

1. Vowels standing before $\mathbf{x}$ or any two consonants, except a mute and a liquid, are said to have hidden quantity.
2. It is ofteu difficult, and sometimes absolutely impossible, to determine the hidden quantity of vowels; but it is thought advisable to treat vowels as short, unless there are good reasons for believing them to be long.
3. Vowels are long before ns, nf, and gn: cōn'-sul, inn-fē'-līx, rēg'-num, ig'nis.
4. The signs ", and * are used to mark the quantity of vowels, the first denoting that the vowel over which it is placed is long, the second that it is common, i.e. sometimes long and sometimes short; ubl̆. All vowels not marked are to be treated as short.

## ACCENTUATION

16. Words of two syllables are always accented on the first: mēn'-sa.
17. In Latin as in English accent is stress of voice.
18. Words of more than two syllables are accented on the Penult, the last syllable but one, if that is long in quantity, ${ }^{2}$ otherwise on the Antepenult, the last but two: ho-nō'ris, cōn'-su-lis.
19. The enclitics, que, ve, ne, ce, met, etc., never used as separate words, throw back their accent upon the last syllable of the word to which they are appended : ho-mi-ne'-que; mēn-sa'-que; e-go'-met.
20. Prepositions standing before their cases are treated as Proclitics, i.e. they are so closely united in pronunciation with the following word that they have no accent of their own: sub iū'-di-ce; in-ter ré'-gēs.

[^5]3. A secondary or subordinate accent is placed on the second or third syllable before the primary accent - on the second, if that is the first syllable of the word, or is long in quantity, otherwise on the third: mo'-nu-e'-runt, mo'-nu-e-rä'-mus, inn-stau'-rā-vē'-runt.
4. A few long words admit two secondary accents : ho'-nō-ri'-fi-cen-tis'-si-mus.
5. Certain words which have lost a final e retain the accent of the full
 for bo-nā'-ne, tan-tōn' for tan-tō'-ne, au-dīn for au-dīs'-ne, ē-dūc ${ }^{\prime}$ for $\overline{\mathbf{e}}$ - $\overline{\mathrm{u}}^{\prime}$-ce.
6. Genitives in $\overline{\mathrm{i}}$ for ii and vocatives in $\overline{\mathrm{i}}$ accent the penult: in-ge'-nī for in-ge'-ni-ī ; Mer-cu'-rì.
18. Compounds are accented like simple words, but faciō, when compounded with other words than prepositions, retains its own accent: ca-le-fa'-cit.
19. Original Accent. - Originally all Latin words were accented on the first syllable. This fact must be borne in mind in explaining phonetic changes. The syllable immediately following the original accent, i.e. the second syllable of the word, is called a Post-Tonic syllable.

## INHERITED VOWELS AND DIPHTHONGS

20. The Latin inherited from the parent speech the vowels, a, e, $\bar{i}, o, u ; \bar{a}, \bar{e}, \bar{i}, \bar{o}, \bar{u}$; and the diphthongs, ai, ei, oi, au, eu, ou; $\bar{a} i, \bar{e} i, \bar{o} i, \bar{a} u$, $\bar{e} u$, $\bar{o} u$. In some words these vowels have been preserved unchanged as in the following examples:

$$
\begin{array}{ll}
\text { a : agō, amō, albus } & \bar{a}: \text { māter, fāgus, clāvis } \\
\text { e: est, decem, ferō } & \overline{\mathbf{e}}: \text { lēx, mēnsis, plēnus } \\
\mathbf{i}: \text { fidēs, quis, minuō } & \overline{\mathbf{1}}: \text { vīs, vīvns, sīmus } \\
\text { o: octō, domus } & \bar{o}: \text { dōnum, nōtus } \\
\text { u : super, ruber } & \overline{\mathbf{u}}: \text { mūs, sūs }
\end{array}
$$

1. The Latin also inherited an indistinct Indo-European vowel represented by an inverted e; see 29.
2. The diphthong au retains its original form in classical Latin, as in autem, augeō; but all the other diphthongs were more or less changed before the classical period, though most of those which begin with a short vowel occur in rare instances in early Latin.

## VOWEL GRADATION, OR ABLAUT

21. The Latin also inherited certain vowel variations, which appear in the different forms of certain roots, stems, and suffixes.
22. Thus the common root of fod-ī̄, I dig, and fōd-ī, I have dug, is fod in fod-iō and fōd in fōd-ī; that of fac-iō, I make, and fēc-ī, I have made, is fac and feec ; that of gen-us, offspring, and gī-gn-ō, Ibeget, is gen and gn ${ }^{1}$; that of dō-num, gift, da-mus, we give, and de-d-ī, 1 have given, is dō, da, and d. ${ }^{1}$ This variation in vowels is called Vowel Gradation or Ablaut.
23. These inherited vowel variations in some languages form a some what regular gradation, but in Latin they have mostly disappeared as kindred forms have been assimilated to each other.

## PHONETIC CHANGES

22. Latin words in the course of their history have undergone important changes in accordance with phonetic laws.
23. The phonetic changes in vowels may be either Qualitative, affecting the quality of the sound, or Quantitative, affecting its length or quantity.

## I. Qualitative Changes in Vowels

24. An Indo-European a may become in Latin in post-tonic ${ }^{2}$ syllables : (1) $e,(2) i$, (3) $i$ or $u$, and (4) u. Thus:
25. A becomes e in post-tonic closed ${ }^{2}$ syllables, except before labials and 1: factus, but cōnfectus; captus, but acceptus.
26. A becomes i in post-tonic open² syllables, except before labials, and in all post-tonic syllables before ng : agō, but adigō ; statuō, but cōnstituō ; tangō, but at-tingō.
27. A becomes $\mathbf{i}$ or $\mathbf{u}$ in post-tonic open syllables before labials and before 1 : capiō, but man-cipium and man-cupium ; saliō, but in-siliō and insuliō.
28. A becomes $\mathbf{u}$ in post-tonic syllables before $\mathbf{1}+$ another consonant: saliō, but īn-sultus; calcō, but in-culcō.

[^6]25. An Indo-European e may become: (1) i and (2) o. Thus:

1. $\mathbf{E}$ becomes $\mathbf{i}$, (1) in post-tonic syllables, except before $\mathbf{r}$ : legō, but col-ligō ; emō, but ad-imō ; (2) in final syllables before $\mathbf{s}$ and t : salūtes, salūtis ; Cereres, Cereris; *leget, ${ }^{1}$ legit; *reget, regit ; and (3) before n + a guttural : *tenguō, tinguō.
2. E becomes o after an initial v: *velt, volt ${ }^{2}$; *vemō, vomō.
3. Initial sve becomes so : *svenos, sonus : *svedālis, sodālis.
4. An Indo-European i may become: (1) e and (2) i or u. Thus:
5. I final may become e, but it sometimes disappears as in neuter stems in ali and âri (103, 1): *mari, mare; *levi, leve.
6. I before $\mathbf{r}$ for s becomes e : *sisō, serō ; *cinisis, cineris.
7. I becomes $\mathbf{i}$ or $\mathbf{u}$ in post-tonic syllables before labials: pontifex or pontufex.
8. Final er is sometimes developed from ri-stems, as follows: *acri-s, *acr-s, *acer-s, acer. ${ }^{3}$
9. An Indo-European o $o^{4}$ may become: (1) $u$, (2) e, (3) e or $i$, and (4) i or u. Thus:
10. O becomes u (1) in post-tonic closed syllables: *genos, genus; *donom, donum ; and (2) in accented syllables before $1+a$ consonant and before $\mathrm{n}+\mathrm{a}$ consonant: *molta, multa; *honc, hunc ; *oncos, uncus.
11. O becomes e when final : *isto, iste; *sequiso, sequere.
12. O becomes e or $\mathbf{i}$ in post-tonic open syllables, except before labials: *sociotās, societās ; *novotās, novitās.
13. O generally becones $\mathbf{i}$, rarely $\mathbf{u}$, in post-tonic open syllables before labials : aurifex, rarely aurufex; māximus, māxumus.
14. Final er is sometimes developed from ro-stens in the same way as from ri-stems (26, 4) : *agro-s, *agr-s, *ager-s, ager.
15. An Indo-European $\mathbf{u}$ becomes $\mathbf{i}$ or $\mathbf{u}$ in post-tonic syllables before labials: old form dissupō, later dissipō; lacruma, later lacrima.
16. An indistinct Indo-European vowel, represented by an inverted $e=ə$, generally becones a in Latin : *detos, datus; *setos, satus.

[^7] ized in Latin; $l_{0}$ becomes ol, later al, and $r$ beconnes or : * ${ }^{\circ}$ nilta, *molta, multa; *mrtis, mortis ; m becomes em, and n, en: *dekin, decem; *tntos, tentus.
31. Assimilation of Vowels. - A vowel is sometimes assimilated to the vowel of the following syllable : *cōnsulium, cōnsilium; *exsulium,
 mordit, mo-mordit, *pe-pōscit, po-pōscit; *ce-currit, cu-currit.

## II. Qualitative Changes in Diphthongs

32. The diphthong ai is retained in early inscriptions, but it afterward becomes ae and $\bar{i}$. Thus:
33. Ai generally becomes ae: *laivos, laevus, scaevus, aevum.
34. Ai becomes $\bar{i}$ both in post-touic and in final syllables: quaerō, but in quïrō ; *mensais, mēnsīs.
35. The diphthong ei becomes $\bar{i}$ in pronunciation, althongh sometimes written ei in early Latin: dīcō ; dīvus, fīdō, sometimes written deivus, feidō.
36. The diphthong oi becomes oe, $\overline{\mathbf{u}}$, and $\overline{\mathrm{i}}$. Thus:
37. Oi becomes oe in a few words: poena, foedus.
38. Oi becomes $\bar{u}$ in most words : *oinos, **enos, ūnus ; *moenia, mūnia.
39. Oi becomes $\bar{i}$ in final syllables: *equoi, equī ; *equois, equīs.
40. The diphthong au generally remains unchanged, but it sometimes becomes $\overline{\mathbf{u}}$ in post-tonic syllables: claudō, but in-clūdo; fraudō, but dē-fraudō, or dē-frūdo.
41. The diphthongs, eu and ou, coalesce and become $\overline{\mathbf{u}}: *$ deucō, *doucō, dūcō; *ious, iūs.

## III. Quantitative Changes in Vowels

37. Vowels are lengtheued before ns, nf, and gn: cōnsul, infeelīx, ignis.
38. Vowels are often lengthened in compensation for the loss of consonants. Thus:
39. For the loss of $s$ or $x$ in accented syllables before $d, 1, m$, or $n:{ }^{*}$ nisdos, nīdus, English nest; *isdem. īdem; *acsla, āla; *prismos, prīmus; *posnō, pōnō ; *texmô, tēmō.
40. For the loss of $\mathbf{h}$ : *mahior, māior ; *ahio, äiō.
41. A vowel lengthened before $n s$ in final syllables remains long after the loss of $\mathbf{n}$ : *servōns, servōa; *rēgēns, rëgēs.
42. Long vowels are shortened
43. Generally before other vowels: *audīnt, audiunt ; *audiam, audiam; fidē̃, fideī ; rē̄̃, reī; but diē̄̃, illỉus.
44. In final syllables before $\mathbf{l}, \mathrm{m}, \mathrm{r}, \mathrm{t}$, and nt : *animạli, animal ; *amēm, amem ; *andiār, audiar ; amāt, ${ }^{1}$ amat ; *amānt, amant.
45. Final $\overline{\mathbf{a}}$ is shortened in classical Latin in the ploral of neuter nouns and adjectives and in the Nominative and Vocative singular of nouns in a of the First Declension: templā in Plautus, later templa; graviā, gravia; musā, musa.
46. Final $\overline{\mathrm{e}}, \overline{\mathrm{i}}$, and $\bar{o}$ are sometimes shortened : *malê, male ; *nisī, nisi; *ibī, ibǐ ; *egō, ego.
47. The shortening of final syllables is supposed to have begun in dissyllables with iambic measurement, i.e. with short penults. In these the final syllable was shortened by being assimilated in quantity to the first, as amăt, amat ; bona, bona; egō, ego.
48. Long vowels in syllables originally accented (19) are sometimes shortened, and the following consonant is doubled in compensation: Iüpiter, Iuppiter ; lītera, littera; *mîtō, mittō.
49. Vowels may disappear from a word by syncope or vowel absorption: *re-pepulī, reppulī; *re-cecidì, reccid̄̄; *clavidō, clauđō; *prī̄ miceps, prīnceps; *īnudecim, ūndecim.
50. Final vowels sometimes disappear: *animāli, animal ; dīce, dīc; *Sīne, sīn.
51. Occasionally a short vowel, generally, $\mathbf{u}$, sometimes e or $\mathbf{i}$, is apparently developed before a liquid or nasal: *stablom, stabulum; *stablis, stabilis ; but see 30.

## CONTRACTION OF VOWELS

42. Two vowels of the same quality are contracted into the corresponding long vowel: *treies, *trees, trēs; *īgnees, īgnēs; nihil, *niil, n̄̄l; *coopia, cōpia.
43. Two vowels of different quality are contracted iuto a long vowel, generally of the quality of the first: *co-agō, cōgō; *de-agō, dēgō ; *proemō, prōmō.
${ }^{1}$ Final $\bar{a} t, \bar{e} t$, and $\bar{i} t$ are preserved long in Plautus and other early poets: versā̀t, habēt, velīt,
44. The changes illustrated in the following verbal forms may bave been produced either by contraction, or by the dropping of the syllable ve or vi before r or s: amāveram, amāram; amāvisse, amāsse; nēvissem, nēssem; nōvisse, nōsse.
45. Many combinations of vowels remain uncontracted, as aē, ea, eō, ia, $i e ̄, ~ n a, ~ a n d ~ u e ̄ ~: ~ a e ̄ n e u s, ~ e a m, ~ m o n e o ̄, ~ a n i m a ̄ l i a, ~ d i e ̄ s, ~ i n g e n u a, ~ i n g e n u e ̄ . ~$.

## CONSONANTS

44. The Latin inherited the following consonants:
45. 'The Mutes $\mathbf{k}, \mathbf{g}, \mathbf{t}, \mathbf{d}, \mathbf{p}, \mathbf{b}$, and the Aspirates $\mathbf{g h}, \mathbf{d} \mathbf{h}, \mathbf{b h}$.
46. The Nasals $m, n$, and the Liquids 1,1 .
47. The Semivowels $i$ and $n$, and the Spirant $s$.
48. The Latin inlerited three series of $k$ - and $g$-mutes, distinguished as Palatals, Velars, and Labialized Velars. These are represented in Latin as follows:
49. The Palatals $\mathbf{k}$ and $\mathbf{g}$ become $\mathbf{c}$ and $\mathbf{g}$, and $\boldsymbol{g h}$ generally becomes $\mathbf{h}$, but after $\mathbf{n}$ it becomes $\mathbf{g}$ : centum, decem, in which $\mathbf{k}$ becomes $\mathbf{c}$; ager, genus, in which $\mathbf{g}$ remains $g$; humus, hortus, in which $\mathbf{g h}$ becomes $\mathbf{h}$; ang $\bar{\delta}$, fingō, in which gh becomes $g$.

Note. - In a few words initial gh before $\mathbf{u}$ becomes $f$ : fundō.
2. The Velars are developed like palatals, velar $\mathbf{k}$ and $\mathbf{g}$ becoming $\mathbf{c}$ and $\mathbf{g}$, and velar gh generally becoming $\mathbf{h}$, but becoming $\mathbf{g}$ before $\mathbf{r}$ : capere, cavēre; grūs, tegō ; hostis, hortor; gradior.
3. The Labialized Velar $k$ becomes qu, which becomes $\mathbf{c}$ before consonants: quis, que, quod, in which the labialized velar $k$ becomes qu, which becomes c in *coc-sĩ, coxi.
4. The Labialized Velar $g$ becomes gu, which remains unchanged after nasals, but is reduced to g before other consonants, and to v when initial or between vowels: unguō, stinguō, in which the labialized velar $g$ becomes gu; gläns, āgnus ; veniō, English come; vīvus.
5. The Labialized Velar gh becomes $f$, when initial, gu after $n$, and $\boldsymbol{\nabla}$ between vowels: formus, friō; an-guis, nin-guit ; niv-is.
46. The Dentals $\mathbf{t}$ and $\mathbf{d}$ generally remain unchanged: pater, septem; decem, deus.

1. The aspirate dh becomes f when initial : faciō, forēs, English door, and generally $\mathbf{d}$ when medial, but $\mathbf{b}$ before $\mathbf{r}$ : mediua; ruber.
2. The Labials $p$ and $b$ generally remain unchanged: potis, pāx, opus; lambō, lūbricus; but $p$ became $b$ in a few words, as in $a b$ for *ap, ob for *op, sub for *sup, bibō for *pibō.
3. The aspirate bh becomes (1) $f$ when initial : frăter, English brother; ferō, English bear, and (2) b when medial: al-bus, amb-itus.
4. The Nasals $m^{1}$ and $n$ and the Liquids $1^{2}$ and $r$ remain unchanged: medius, homō ; genus, dōnum; linquō, ruber.
5. $\mathbf{V}$ generally remains unchanged: ovis, aevum; but it is sometimes lost between vowels: *nevolō, nōlō.
6. $\boldsymbol{s}$ often remains unchanged: est, sumus, suus; but it generally becomes r between vowels: ${ }^{8}$ flōs, flōris; genus, generis.

## CHANGES IN CONSONANTS

51. A Guttural-c, g, q (qu), or h (for gh)-before a unites with it and forms $\mathbf{x}$ : *duc-s, dux; *reg-s, rēx; *coqu-sī, coxī; *trah-sī, trāxī.
52. For the loss of the guttural between a liquid and s or $t$, see 58,1 .
53. Note also the following changes in consonants:
54. Dt and tt become st before $r$; in other situations they generally become ss, reduced to s after long syllables: *rōd-trum, rōstrum ; *fod-tus, fos-sus; *plaud-tus, plau-sus; *vert-tus, ver-sus.
55. D sometimes represents an original $t$ : aput, apud; haut, haud.
56. Dv initial sometimes becomes $\mathbf{b}$ : dvellum, bellum.
57. Sr, when initial, becomes fr; otherwise br: *srigus, frīgus; cold. *fūnes-ris, from fūnes in fūner-is, fūnebris.
58. A euphonic $\mathbf{p}$ is generally developed between $m$ and $s$ and between $\mathbf{m}$ and t : *cōm-sī, cōm-p-sī ; *cōm-tum, cōm-p-tum.

## ASSIMILATION

53. A consonant is often assimilated to a following consonant. Thus:
I. D and $\mathbf{t}$ are often assimilated before $\mathbf{s}$; ds and ts becoming ss, which is simplified to s when final, and after diphthongs and long vowls: *concutsit, concus-sit ; *lapid-s, lapis ; *art-s, ars ; *amant-s, amãns ; *claud-sit, clau-sit ; *suād-sit, suā-sit.

[^8]2. $\mathbf{D}$ is generally assimilated before $\mathbf{c}, \mathbf{q u}, \mathbf{g}, \mathbf{l}, \mathbf{n}, \mathbf{p}$, and $\mathbf{s}$ : *hod-ce, *hoc-ce, hōc ; quid-quam, quic-quam ; *ad-ger, ag-ger; *sed-la, sel-la; *merced-nārius, mercen-nārius ; *quid-pe, quip-pe ; *claud-sit, *clans-sit, clau-sit.
3. $\mathbf{T}$ is assimilated before $\mathbf{c}$ and $\mathbf{s}$ : *sit-cas, sic-cus; *concut-sit, concus-sit.
4. $\mathbf{N}$ is assimilated before $\mathbf{l}$ and $\mathbf{m}$ : *īn-lus, ūllus; *gen-ma, gem-ma.
5. $\mathbf{R}$ is assimilated before $\mathbf{1}$ : *ager-lus, agel-lus.
6. $\mathbf{P}$ is assimilated before $\mathbf{f}$ and $\mathbf{m}$ : *op-ficīna, of-ficīna; *sup-mus, sum-mus.
7. $\boldsymbol{S}$ is assimilated before $\mathbf{f}$ : ${ }^{*}$ dis-ficilis, dif-ficilis.
8. For assimilation in Compounds of Prepositions, see 374.
54. A cousonant is sometimes assimilated to a preceding consonant.

1. $\mathbf{D}$ and n are generally assimilated to a preceding 1 : *cal-dis, cal-lis; *col-nis, col-lis; *fal-nō, fal-lō.
2. $\mathbf{S}$ is assimilated to a preceding 1 or $\mathbf{r}$ : *facil-simus, facil-limus; *vel-se, vel-le ; *fer-se, fer-re; *acer-simus, acer-rimus.
3. Partial Assimilation. - A consonant is often partially assimilated to the following consonant. Thus:
4. Before the surd $\mathbf{s}$ or $\mathbf{t}$, a sonant $\mathbf{b}$ or $\mathbf{g}$ is generally changed to its corresponding surd, $\mathbf{p}^{1}$ or $\mathbf{c}:$ *scrīb-sī̀, scrīp-sī ; $^{*}$ scrīb-tus, scrīp-tus; ${ }^{*}$ reg-sī, rēxī (51); *reg-tus, rēc-tus.
5. $\mathbf{Q u}{ }^{2}$ and $\mathbf{h}$ are also changed to $\mathbf{c}$ before $s$ and $t$ : *coqu-sit, *coc-sit, coxit ; *coqu-tus, coc-tus ; *trah-sit, *trāc-sit, trāxit ; *tralı-tus, trāc-tus.
6. Before a labial, $\mathbf{p}$ or $\mathbf{b}, \mathbf{n}$ is generally changed to the labial $\mathbf{m}$ : inperō, imperō ; inperātor, imperātor ; *inbellis, imbellis.
7. Before $\mathbf{n}$, a labial, $\mathbf{p}$ or $\mathbf{b}$, is changed to the labial min a few words: *sop-nos, som-nus ; *Sab-niom, Sam-nium.
8. $\mathbf{M}$ is changed to the dental $\mathbf{n}$ regularly before dental mutes, and often before guttural mutes: *eum-dem, eun-dem; *eörum-dem, eōrun-dem; *quem-dam, quen-dam ; *tam-tus, tan-tus; *hum-ce, hunc ; *prim-ceps, prīn-ceps; num-quam or nun-quam; quam-quam or quan-quam.

[^9]56. Dissimilation. - The meeting of consonants too closely related and the recurrence of the same consonant in successive syllables are sometimes avoided by changing one of the consonants. Thus:

1. *Caeluleus, from caelum, becomes caeruleus.
2. Certain suffixes of derivation have two forms, one with 1 generally used after $r$, and one with $r$ generally used aiter $1^{1}$ : ālis, āris; blum, bulum, brum ; clum, culum, crum ; rēg-ālis, popul-āris; vocā-bulum, dēlūbrum ; *б̈rā-clum, ōrā-culum ; *vehi-clum, vehi-culum ; sepul-crum.

## LOSS OF CONSONANTS

57. Of two consonants standing at the beginning of a word, the first often disappears; of three thus situated, the first two often disappear: *gnātus, nātus; *gnōtus, nōtus; *scoruscus, coruscus; stlīs, līs; *stlocus, locus.
58. Groups of consonants often lose one or more of their members.
59. A guttural mute- $\mathbf{c}, \mathrm{g}$, or $\mathbf{q u}$ - standing between a liquid and $\mathbf{s}$ or $\mathbf{t}$, generally disappears: *mulcsit, mulsit ; *fulgsit, fulsit; *spargsit, sparsit; *torqusit, torsit ; *fulctus, fultus.
60. A guttural mute occasionally disappears in other situatious, especially before m or v : *lūemen, lūmen; *exagmen, exāmen; *iugmentum, iūmentum; *bregvis, brevis.
61. Cs and $x$ sometimes disappear: *lūcsna, lūna; *sexdecim, sē̃ecim ; *sexní, sēn̄̄ ; *axla, āla, wing.
62. D generally disappears before sc, sp, st: adscendere, ascendere; adspicere, aspicere; adstāre, astāre.
63. $\mathbf{N}, \boldsymbol{s}$, and $\mathbf{s}$ often disappear: *in-gnōtus, ìgnōtus ; *equōns, equōs; *porscere, pōscere; *isdem, īdem; *iūsdex, iūdex; *prismus, prìmus; audīsne, audīn.
64. I consonant generally disappears between vowels, and sometimes in other situations: *bi-iugae, *bi-iigae, *bi-igae, bigae; abiicere, abicere. ${ }^{2}$

Note. - Separate words are sometimes united after the loss of $\mathbf{v}$ : sī vis, sīs, sī vultis, sūltis.

[^10]7. H often disappears between vowels, or before $\mathbf{i}$ consonant; prehendō, prēndō, nihil, n̄̄l ; *ahiō, āiō ; *mahior, mäior.
8. For the assimilation and loss of $\mathbf{d}$ and t before s , see $\mathbf{5 3}, \mathbf{1}$.
59. Loss of Final Consonants. - Final consonants often disappear.

1. Final disappeared at a very early date after long vowels and after $r$ : sententiād, sententiā, ablative ; praedād, praedā ; *datōd, datō, imperative; *habētōd, habētō ; *cord, cor.
2. Final t disappears after c and $\mathrm{s}:$ *lact (lact-is), lāc, *ost, os.
3. Final $n$ disappears in the Nominative singular from stems in ōn, on: *leōn, leō ; *homon, homō ; *egon, ego.
4. Final os disappears in the Nominative singular from stems in ro, and final s sometimes disappears in early inscriptions from other stems in o: *pueros, puer ; *viros, vir; Rōscios, Rōscio, later Rōscius; Comēlios, Cornēlio.

## PART II. - MORPHOLOGY

60. Morphology treats of the Form and Inflection of words.
61. The Parts of Speech are - Nouns, Adjectives, Pronouns, Verbs, Adverbs, Prepositions, Conjunctions, and Interjections.

## NOUNS AND ADJECTIVES

62. Nouns, or Substantives, are Names, as of persons, places, or things : Cicerō, Cicero; Rōma, Rome; domus, house.
63. A Proper Noun is a proper name, as of a person or place : Cicerō, Rōma.
64. A Common Noun, or Appellative, is a name common to all the members of a class of objects; vir, man; equas, horse. Common nouns include

Collective Nouns, designating a collection of objects : populus, people; exercitus, army.

Abstract Nouns, designating properties or qualities: virtūs, virtue; iūstitia, justice.

Material Nouns, designating materials as such : aurum, gold; līgnum, wood; aqua, water.
63. Adjectives qualify nouns: bonus, good; māgnus, great; bonus vir, a good man.
64. Nouns and Adjectives have Gender, Number, and Case. hare. lat. gram. - 3

## GENDER

65. There are three genders - Masculine, Feminine, and Neuter.
66. Natural and Grammatical Gender. - In Latin gender is either Natural, as dependent upon sex, or Grammatical, as dependent upon an artificial distinction according to grammatical rules.

## Natural Gender

67. The names of Persons have Natural Gender. They are accordingly
68. Masculine, if they denote males: Caesar, Caesar; vir, man; rēx, king.
69. Feminine, if they denote females: Tullia, Tullia; mulier, woman; rēgina, queen.
70. Both Masculine and Feminine, if they are applicable to both sexes: civis, citizen, male or female; homō, a human being, man or woman ; but when used without distinct reference to sex, such nouns are generally masculine.

Note. - A few names of the lower animals are sometimes used in the same way : bōs, ox, or cow; canis, dog, male or female; ānser, gander, or goose. But some names of the lower animals, though applicable to both sexes, have only grammatical gender determined by their endings (71): corvus, raven, masculine; aquila, eagle, feminine.

## Rules for Grammatical Gender

68. Masculine. -The names of Rivers, Winds, and Months are masculine: Rhēnus, the Rhine; Notus, the South Wind; Mārtius, March; but
69. The endings of some of these nouns give them a gender at variance with this rule. Thes names of rivers in a are feminine : Albula, the river Albula; Allia, the Allia.
70. Feminine. - The names of Countries, Towns, Islands, and Trees are feminine: Graecia, Greece; Röma, Rome; Dēlos, the Island of Delos; pirus, pear tree; but
71. The endings of some of these nouns give them a gender at variance with this rule. Thus plurals in $\mathbf{i}$ and a few other nouns are masculine
and nouns in um are neuter: Delphi, Pontus; oleaster, wild olive tree; pīnaster, fir tree, masculine; Latium, Saguntum, neuter.
72. Neuter. - Indeclinable nouns, Infinitives and clauses used as nouns are neuter: alpha, the Greek letter alpha, $a$; fās, the right; tuum amāre, your loving.
73. Gender by Endings. - In most nouns and adjectives the grammatical gender is determined by the ending of the Nominative singular. Thus nouns and adjectives of the Second Declension (82) in us are masculine: amicus, friend; bonus, good; nouns and adjectives in a are feminive: mēnsa, table; bona, good; and nouns and adjectives in um are neuter: templum, temple; bonum, good.

## PERSON AND NUMBER

72. The Latin, like the English, has three Persons, the First Person denoting the speaker; the Second, the person spoken to; the Third, the person spoken of; and two Numbers, the Singular denoting one, and the Plural, more than one.

## CASES

73. The Latin, unlike the English, has six cases:

## Names

Nominative
Vocative
Genitive
Dative

English Equivalents Nominative, Case of the Subject Nominative, as the Case of Address Possessive, or Objective with of Objective with to or for Objective after a Verb or a Preposition Objective with from; with, by in

1. Oblique Cases. - The Genitive, Dative, Accusative, and Ablative are called the Oblique Cases.
2. Locative. - The Latin has also a few remnants of another case, called the Locative, denoting the Place in Which.

## DECLENSION

74. Stem and Suffixes. - The process by which the several cases of a word are formed is called Declension. It consists in the addition of certain suffixes to one common base called the stem:
75. Meaning. - Accordingly, each case form contains two distinct elements - the Stem, ${ }^{1}$ which gives the general meaning of the word, and the Case Suffix, which shows the relation of that meaning to some other word. Thus, in rēg-is, of aking, the general idea, king, is denoted by the stem rëg; the relation of, by the suffix is.
76. Characteristic. -The last letter of the stem is called the Stem Characteristic, or Stem Euding.
77. Case Endings. - The case suffixes appear distinct and unchanged only in nouns and adjectives with consonant stems, while in all other words they are seen only in combination with the characteristic, i.e. with the final vowel of the stem. The ending produced by the union of the case suffix with the characteristic vowel is called a Case Ending.

## Cases Identical in Form

75. 76. The Nominative and Vocative are alike in form, except in the singular of nouns and adjectives in us of the Second Declension and in a few Greek nouns. In all other words the Vocative is simply the Nominative used in address, as the Nominative is used in English.
1. The Nominative, Vocative, and Accusative in neuters are alike and in the plural end in a.
2. The Dative and Ablative plural are alike.
3. Five Declensions. -- In Latin there are five declensions, distinguished from each other by the endings of the Genitive singular, or by the stem characteristic, best seen in the Genitive plural, as follows:

| Declension | Gen. Sing. Ending | Characteristic |  | Gen. Plur. |
| :---: | :---: | :---: | :---: | :---: |
| I. or A-Dec. | ae | $\overline{\mathbf{a}}$ | seen in | mēns-ā-rum |
| II. " O-Iec. | I | 0 | 6 | serv-ō-rum ${ }^{2}$ |
| III. "I-Dec. | is | i | 6 | cīv-i-um |
| - " Cons. Dec. | is | cons. | ${ }^{6}$ | milli-t-um ${ }^{\text {s }}$ |
| IV. " U-Dec. | uss | u | 6 | frūct-u-um |
| V. " E-Dec. | ěì | E | " | di-ē-rum |

1. The five declensions were inherited from the parent speech.
2. The First, Second, and Third Declensions contain both nouns and adjectives; the Fourth and Fifth only nouns.
[^11]
## FIRST DECLENSION

## A-Nouns and A-Adjectives-Stems in à

78. Latin nouns and adjectives of the First Declension end in a and are feminine. They are declined precisely alike, as follows:

## A-Nouns

Mēnsa, table, a table, or the table.

| Cases | Singular |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Meaning | Case Endings ${ }^{1}$ |
| N. V. ${ }^{2}$ | mēnsa | a table, O table | a |
| Gen. | mēnsae | of a table | ae |
| Dat. | mēnsae | to or for a table | ae |
| Acc. | mēnsam | a table | am |
| Abl. | mēnsā | with, fron, or by a table ${ }^{3}$ | a |
| Plural |  |  |  |
| N. V. | mēnsae | tables, O tables | ae |
| Gen. | mēnsārum | of tables | ārım |
| Dat. | mēnsīs | to or for tables | is |
| Acc. | mēnsāa | tables | ās |
| Abl. | mēnsìs | with, from, or by tables | is |
|  | A-Nouns | and A-Adjectives |  |
|  | Bona, good. | rēgīna, queen. |  |
| Singular |  |  |  |
| Cases | Adjective | Noun | aning |
| N. V. | bona | rêgina a good qu | O good queen |
| Gen. | bonae | rēginae | of a good queen |
| Dat. | bonae | rêgīnae to or | or a good queen |
| Acc. | bonam | rêgīnam | a good queen |
| Abl. | bona | rēginn ${ }^{3}$ with, from, | by a good queen |

[^12]|  |  | Ploral |  |
| :--- | :--- | :--- | ---: |
| N. V. | bonae | rēginae | good queens, o good queens |
| Gen. | bonārum | rēgīnārum | of good queens |
| Dat. | bonīs | rēgīn̄s | to or for good queens |
| Acc. | bonās | rēgīnās | good queens |
| Abl. | bonīs | rēgīñs | with, from, or by good queens |

1. Stems. - In nouns and adjectives of the First Declension, the stem ends in ă, shortened in the Nominative and Vocative singular. Thus the stem mēnsā becomes mēnsa in the Nominative, bonā becomes bona, and rēgīnā, rēgīna.
2. In the paradigms, observe that the several cases are distinguished from each other by their case endings.
3. Examples for Practice. -Like mēnsa and bona decline: āla, wing; causa, cause; puella, girl; beāta, happy; longa, long; pulchra, beautiful.
4. Locative. - Names of towns and a few other words have a Locative singular in ae, denoting the Place $\ln$ Which any thing is or is done: Rōmae, at Rome; militiae, in war. In the plnral the Locative meaning is expressed by the ending is: Athēnīs, at Athens.
5. Exceptions in Gender. - A few nouns in a are masculine by signification: agricola, husbandman; see 67, 1. Hadria, Adriatic Sea, is masculine; sometimes also damma, deer, and talpa, mole.
6. Article. - The Latin has no article: corōna, crown, a crown, the crown.
7. Original Case Endings. - The following are the original case endings with the forms which they assumed in the classical period :

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Original } \\ \text { form } \end{gathered}$ | Classical form | $\begin{gathered} \text { Original } \\ \text { form } \end{gathered}$ | Classical form |
| N. V. | $\overline{\mathbf{a}}$ | a | āi | ae |
| Gen. | $\overline{\mathrm{a}}$, $\mathrm{a}_{1}$ | ae | āsom | ạrum |
| Dat. | āi | ae | āis | is |
| Acc. | $\overline{\mathrm{a}} \mathrm{m}$ | am | āns or ās | ãs |
| Abl. | $\overline{\mathrm{a}}$ d | $\overline{\mathbf{a}}$ | āis | Is |

79. Of these original endings four are found in Latin writers:
80. $\overline{\mathbf{a}}$ in the Nominative and Vocative singular in Plantus and Terence.
81. ans in the Genitive singular of familia, in composition with pater, māter, flius and filia : paterfamiliās, father of a family.
82. āI in the Genitive singular in the poets: aulāi, afterwards aulae, of $a$ hall.
83. $\overline{\mathbf{a}} \mathrm{d}$ in the Ablative singular in early latin : sententiād, later sententiā, by the opinion.
84. Two other case endings, common in some other declensions, but rare in this, are
85. um ${ }^{1}$ in the Genitive plural, chiefly in the poets : agricolum = agricolārum, of farmers; Dardanidum, of the descendants of Dardanus.
86. abbus ${ }^{2}$ in the Dative and Ablative plural, especially in dea, goddess, and filia, daughter, to distinguish them from the same cases of deus, god, and filius, son: deābus, for the goddesses.
87. Greek Nouns. - Nouns of this declension in $\overline{\mathbf{e}}$, $\overline{\mathrm{a}} \mathbf{s}$, and ès are of Greek origin, but in the plural they have assnmed the Latin declension, as seen in mēnsa. In the singular they are declined as follows:

|  | Epitomè, epitome. | Aenēās, Aeneas. | Pyrītēs, pyrites. |
| :---: | :---: | :---: | :---: |
|  |  | Singular |  |
| Nom. | epitomē | Aēnēãs | pyritēs |
| Voc. | epitome | Aenc̄ā | pyritee, pyrita |
| Gen. | epitomēs | Aenēae | pyritae |
| Dat. | epitomae | Aenēae | pyritae |
| Acc. | epitomēn | Aenēam, Aenēān | pyritēn |
| Abl. | epitomē | Aenēā | pyritee, pyritā |

1. In nouns in $\overline{\mathrm{e}}$ and $\overline{\mathbf{e}} \mathrm{s}$, the stem ending $\overline{\mathbf{a}}$ is changed to $\overline{\mathrm{e}}$ in certain cases. The stem of epitomē is epitomā, of Aenēās, Aenēā, and of pyrītēs, pyrītā.
2. Many Greek nouns assume the Latin ending a and are declined like mēnsa. Many in è have also a form in a : epitomé, epitoma.

## SECOND DECLENSION

O-Nouns and O-Adjectives - Stems in o
82. Latin nouns and adjectives of the Second Declension end in us, in r, from which us has been dropped, or in um. Those in us and $r$ are masculine, those in um nenter.

[^13]83. Nouns and adjectives in us and um are declined as follows:

| Amīcus, | Bonus, | Templum, | Bonum, |
| :--- | :--- | :--- | :--- |
| friend. | good. | temple. | good. |

Singular

| Nom. Voc. | amicus amice | $\left.\begin{array}{l} \text { bonus } \\ \text { bone } \end{array}\right\}$ | templum | bonum |
| :---: | :---: | :---: | :---: | :---: |
| Gen. | amicì | bonī | templis | bour |
| Dat. | amicō | bonō | templō | bonō |
| Acc. | amicum | bonum | templum | bonum |
| Abl. | amicō | bonō | templō | bonō |


| N. V. | amicici | boni | templa | bona |
| :---: | :---: | :---: | :---: | :---: |
| Gen. | amīcōrum | bonörum | templōrum | bonōrum |
| Dat. | anicieis | bonis | templiss | bonis |
| Acc. | amicōs | bonōs | templa | bona |
| Abl. | amicīs | boniss | templis | bonis |

1. Stem. - In nouns and adjectives of the Second Declension, the stem ends in $o$ with an ablaut form $e$, seen in the Vocative singular masculine. $O$ becomes $u$ in us and um. The stem of amīcus is amīco, of bonus and bonum, bono, and of templum, templo. The Nominative masculine adds $s$ and the neuter $m$ : amīcu-s, templu-m.
2. In the paradigms, observe that bonus is declined precisely like amicus, and bonum like templum.
3. Like amicus decline dominus, master; like templum, bellum, wär; like bonus, beãtus, happy; like bonum, beãtum, happy.
4. Locative. - Names of towns and a few other words have a Locative singular in $\overline{\mathbf{1}}:$ Ephesī, at Ephesus; Corinthī, at Corinth; domī, at home; belli, in war. In the plural the Locative meaning is expressed by the ending is : Argis, at Argos.
5. Genuine Latin Proper Names in ius and the word filius form the Vocative singular in $\overline{1}$ and accent the penult: Mercu'-rī, Mercury; fili, son. Proper names in ēius have ēī or ei : Pompēī or Pompề.
6. Nouns in ius and ium have in the Genitive singular ii or $\overline{\mathbf{i}}$, without a change of accent: fī-lī̀, fi'-lī, of a son; Clau-dī̀, Clau'dī, of Claudius; inge-nī̀, inga'-nī, of genius. The latter form was in general use under the Republic, but the former became common in the age of Augustus; both are used in editions of classical authors. In proper names many editors retain the Genitive in ī: Pūblī Vergi'-lī, of Publius Vergilius.
7. Deus, god, lacks the Vocative singular in classical Latin, but is otherwise regular in that number. It is declined in the plural as follows:
N. V.

Gen.
Acc.
Dat. Abl.
(deī)
dii
dī
deōrum, sometimes deum deōs
(deīs)
diīs dis

Note. - 'The inclosed forms, though regular, are rarely used. Dii is pronounced like dī, and diīs like dīs.
8. The three neuter nouns in us, ${ }^{1}$ pelagus, sea, virus, poison, and vulgus, the common people, are declined in the singular as follows:

| N. V. Acc. | pelagus | vīrus | vulgus |
| :--- | :--- | :--- | :--- |
| Gen. | pelag | vī | vī |
| Dat. Abl. | pelagō | vīrō | vulgī |
|  |  | vulgō |  |

9. Original Case Endings. - The following are the original case endings with the forms which they assumed in the classical period:

Singular

|  | Masculine |  | Neuter |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Original form | Classical | Original form | Classical form |
| Nom. | os | us $\}^{2}$ |  | um |
| Voc. | e | e $\}$ | Onl | um |
| Gen. | ei | I | ei | i |
| Dat. | ōi | ¢ | ōi | $\overline{0}$ |
| Acc. | om | um | om | um |
| Abl. | ōd | $\overline{\mathbf{o}}$ | ōd | \% |
| Plural |  |  |  |  |
| N. V. | $\mathrm{oi}^{3}$ | $\overline{1}$ | $\overline{\mathbf{a}}$ | a |
| Gen. | om | örum ${ }^{4}$ | om | ōrum ${ }^{4}$ |
| Dat. | ois | is | ous | is |
| Acc. | ōns | ōs | $\overline{\mathrm{a}}$ | a |
| Abl. | ōis | is | obis | is |

10. The original endings os and om were retained after $u$ and $v$ until the Augustan age : ingenuos, ingenuom, free-born; servos, servom, slave;

[^14]equos, equom, horse; but during the reign of Augustus us and um becams the common endings for all words of this class, though in some editions, especially of the earlier writers, os and om are still retained.
84. Old and Rare Case Endings :- The following occur ${ }^{1}$ :

1. ōd in the Ablative singular : Gnaivōd, later Gnaeō ; meritōd, later meritō, from merit.
2. $\overline{\mathbf{a}}$ in the plural of neuters: templā, later templa.
3. um in the Genitive plural of certain nouns denoting money, weight, and measure : talentum $=$ talentōrum, of talents ; sēstertium $=$ sēstertiōrum, of sesterces; also in a few other words: līberum, of children; Argīvum, of the Argives.
4. Nouns and adjectives in $r$ of the Second Declension have lost the case ending us in the Nominative singular, and are declined as follows:

|  | Puer, <br> boy. | Lī̄ber, <br> free. | Ager, <br> field. | Ruber, <br> red. |
| :--- | :--- | :--- | :--- | :--- |
| N. V. | puer | Singular |  |  |
| Gen. | puerī | liber | līberī | ager |

1. In the paradigns, observe that puer and ager differ in declension from amicus, in dropping the ending us in the Nominative, and in forming no separate Vocative: Nom. puer from puer-us.
2. Liber is declined like puer, and ruber like ager.
3. The stem of puer is puero, of liber, libero, of ager, agro, and of ruber, rubro.
4. Ager was formed from agros thus: *agr-0-s, *agr-s, *ager-s, ager. ${ }^{2}$

[^15]5. Like puer decline gener, son-in-law; like ager, magister, master; like līber, miser, unhappy; like ruber, niger, black.
86. Most nouns and adjectives in $r$ of this declension are declined like ager and ruber, but the following nouns are declined like puer:

1. Vir, man, and its compounds : vir, viri, etc.; triumvir, triumviri, etc., nember of a triamvirate.
2. Compounds in fer and ger : armiger, armigerī, armor bearer; signifer, sïgniterī, standard bearer.
3. Adulter, adulterer; Celtibēr, ${ }^{1}$ Celtiberian; gener, son-in-law; Hibēr, ${ }^{1}$ Spaniard; Līber, Bacchus; liberī, children; Mulciber, ${ }^{1}$ V'ulcan; presbyter, elder; socer, father-in-law; vesper, evening.
4. For Adjectives, thus declined, see 92.

## EXCEPTIONS IN GENDER

87. A few nouns in us are Feminine:
88. Most names of Countries, Towns, Islands, and Trees: Aegyptus, Egypt; Corinthus, Corinth; Cyprus, Cyprus; pirus, pear tree.
89. A few words in us of Greek origin: methodus, method; synodus, synod; diphthongus, diphthong.
90. Five other words in us: alvus, belly; carbasus, linen; colus, distaff; humus, ground; vannus, fan.
91. Three nouns in us are Neuter: pelagus, sea; virus, poison; vulgus, the common people.
92. Greek Nouns. - Nouus of the second decleusion in os, ōs, generally masculine, and in on, neuter, are of Greek origin. They are declined in the singular as follows:

| Dēlos, f., ${ }^{2} \quad$ Androgeōs, | Īlion, |  |
| :--- | :---: | :---: |
| Delos. | Androgeos. | Ilium. |
|  | Singular |  |

\(\left.\begin{array}{llll}Nom. \& Dēlos <br>

Voc. \& Dēle\end{array}\right\} \quad\)| Androgeōs | Īlion |
| :--- | :--- |
| Gen. | Dē̄̄̄ |

[^16]1. The plural of nouns in os and on is generally regular, but certain Greek endings occur, as oe in the Nominative plural, and ōn in the Genitive plural: Arctoe, the constellation of the Bears; Theraeōn, of the Theraeans.
2. In the paradigins, the stems are Dēlo, Androgeō, and $\overline{\text { Inlo. }}$
3. Most Greek nouns generally assume the Latin forms in us and um and are declined like amicus and templum. Many in os and on have also a form in us and um, or at least assume the regular Latin forms in some of their cases.
4. For Greek nouns in eus, see Orpheus, 110.
5. Panthūs has Voc. Panthū. For pelagus, see 83, 8.

## ADJECTIVES OF THE FIRST AND SECOND DECLENSIONS

90. Adjectives of the First and Second Declensions, as we have already seen, are declined like nouns of the same endings, but unlike nouns, each of these adjectives has three different forms, one for each of the three genders. Thus bonus is the form of the adjective when used with masculine nouns, bona with feminine, and bonum with neuter: bonus amicus, a good friend; bona rēgina, a good queen; bonum templum, a good temple.
91. Comparative View of the three Forms representing the three Genders in Adjectives of this class.
Masculine
Bonus, good.

| Nom. | bonus |
| :--- | :--- |
| Voc. | bone |
| Gen. | bonī |
| Dat. | bonō |
| Acc. | bonum |
| Abl. | bonō |

Voc.
Gen.
Dat.
Acc.
Abl.

| N. V. | bonī |
| :--- | :--- |
| Gen. | bonōrum |
| 1)at. | bonīs |
| Acc. | bonōs |
| Abl. | bonīs |

Feminine bona, good.

Singular
Neuter
bonum, good.
bonum
boni bonō bonum bonō

## Plural

| Masculine | Feminine | Neuter |
| :---: | :---: | :---: |
| Lìber, | lībera, | līberım, |
| free. | free. | free. |

Singular

| N. V. | līber |
| :--- | :--- |
| Gen. | līberī |
| Dat. | līberō |
| Acc. | liberum |
| Abl. | līberō |
|  |  |
| N. V. | līberī |
| Gen. | līberōrum |
| Dat. | līberis |
| Acc. | líberōs |
| Abl. | līberís |

lībera
liberae
liberae
līberam
liberà
Plural
Masculine
Ruber,
red.
liberae
līberārum
libenis
līberās
liberīs

Feminine
rubra,
red.

Singular

| N. V. | ruber |
| :--- | :--- |
| Gen. | rubrī |
| Dat. | rubrō |
| Acc. | rubrum |
| Abl. | rubrō |

rubra
rubrae
rubrae
rubram
rubrā

## Plural

N. V.

Gen.
Dat.
Ace.
Abl.
rubrī
rubrōrum
rubris
rubrōs
rubris
rubrae rubrārum rubris
rubrās
rubris

Neuter līberum, free.
līberum līberì
liberō liberum lỉberō
lỉbera līberōrum liberís lïbera līberīs

Neuter rubrum, red.
rubrum rubrì rubrō rubrum rubrō
rubra rubrōrum rubrīs rubra rubris

1. In the paradigms observe that in the masculine bonus is declined like amicus, līber like puer, and ruber like ager, and that in the feminine and neuter all the examples are declined alike: bona, lïbera, rubra like mēnsa; bonum, liberum and rubrum like templum, and that all these forms contain the full stem, while in the masculine liber and ruber lose the stem vowel o in the Nominative and Vocative singular.
2. Adjectives in ius, unlike nouns with this ending, always bave ie and ii in the Vocative and Genitive singular: égregius, excellent; ēgregie, Egregii.
3. Most adjectives in $\mathbf{r}$ of the Second Declension are declined like ruber, but the following are declined like liber:
4. Satur, sated; satur, satura, saturum.
5. Compounds in fer and ger: morti-fer, deadly; āli-ger, winged.
6. Asper, rough; dexter, right; lacer, torn; miser, wretched; prōsper, prosperous; tener, tender; but asper and dexter are sometimes declined like ruber : asper, aspra, asprum ; dexter, dextra, dextrum.
7. Irregularities. - The following nine adjectives have in the singular ius in the Genitive and $\mathbf{i}$ in the Dative:

| ūnus | ūna | ūnum | one, alone | alius | alia | aliud | another |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| sōlus | sōla | sōlum | alone | alter | altera | alterum | the other |
| tōtus | tōta | tōtum | whole | uter | utra | utrum | which |
| ūllus | ūlla | ūllum | any | neuter | neutra | neutrum | neither |

1. The endings ius, $\overline{\mathrm{I}}$, and ud, as in ali-ud, are regular endings in the Pronominal Declension, from which they are borrowed; see ist-īus, ist-i, ist-ud (179).
2. Alius, regular in the plaral, has one or two special irregularities in the singular, as follows:

| Nom. | alius | alia | aliud ${ }^{1}$ |
| :--- | :--- | :--- | :--- |
| Gen. | alīus | alīus | alīus |
| Dat. | alī̀ | alī̄ | alī̄ |
| Acc. | alium | aliam | aliud |
| Abl. | aliō | aliā | aliō |

3. Alīus, for aliius by contraction, is rare; its place is sometimes supplied by alterĭus, the Genitive of alter, and sometimes by aliēnus, belonging to another.
4. In the rest of these adjectives, the irregularity is confined to the Genitive and Dative endings, ius and $\overline{\mathbf{i}}$, but $\overline{\mathbf{i}}$ in $\overline{\mathrm{i}}$ us is often shortened by the poets; regularly in alterius in dactylic verse.
5. The regular forms occasionally occur in the Genitive and Dative singular of some of these adjectives.
6. Like uter are declined its compounds: uterque, utervis, uterlibet, utercunque, but $i$ is short in utriusque.
7. In alter uter, both parts are declined : alterĭus utrīus, but in alteruter, only the latter part is declined : alterutrius.
[^17]
## THIRD DECLENSION

Nodns and Adjectives - Stems in a Consonant and Stems in I
94. The Third Declension, like the First and Second, contains both nouns and adjectives.

## Nouns of the Third Declension

95. Nouns of the Third Declension may be conveniently divided into four classes :
I. Nouns with Consonant Stems.
II. Nouns with I-Stems.
III. Nouns with Consonant and I-Stems combined.
IV. Special Paradigms. ${ }^{1}$

> I. - Consonant Stems

## 96. Stems ending in a Labial: B or P.

Prīnceps, m., leader, chief.

| Singular |  |  | Case Suffixes |
| :---: | :---: | :---: | :---: |
| N. V. | prīnceps | a leader, 0 leader | Sases |
| Gen. | principis | of a leader. | is |
| Dat. | principì | to, for a leader | i |
| Acc. | principem | a leader | em |
| Abl. | principe | with, from, by a leader. | e |
| Plural |  |  |  |
| N. V. | principēs | leaders, O leaders | ès |
| Gen. | principum | of leaders | um |
| Dat. | principibus | to, for leaders | ibus |
| Acc. | principēs | leaders | ès |
| Abl. | principibus | with, from, by leaders | ibus |

1. Stem and Case Suffixes. - In this paradigm observe that the stem is princip, which becomes princep in the Nominative singular, and that the case suffixes appear distinct and separate from the stem.
2. Variable Vowel. - In the final syllable of dissyllabic consouant stems, short e or i generally takes the form of e in the Nominative and Vocative singular and that of $i$ in all the other cases. Thus princeps, principis,
miles, militis (97), and carmen, carminis (100) all have e in the Nominative and Vocative singular and $i$ in all the other cases. See also opus, operis (101).
3. lut monosyllables in bs the stem ends in b , bi ; see urbs, 105.
4. For the Locative in this declension, see 108.
5. Stems ending in a Dental: D or T.

|  | Lapis, m., stone. | Aetās, f., age. | Mīles, m., soldier. |
| :---: | :---: | :---: | :---: |
| Singular |  |  |  |
| N. V. | lapis | aetās | miles |
| Gen. | lapidis | aetãtis | minlitis |
| Dat. | lapidi | aetātī | mīlitī |
| Acc. | lapidem | aetātem | militem |
| Abl. | lapide | aetāte | mîlite |
| Plural |  |  |  |
| N. V. | lapidēs | aetātēs | mīlitēs |
| Gen. | lapidum | aetãtum | mīlitum |
| Dat. | lapidibus | aetātibus | militibus |
| Acc. | lapidēs | aetātēs | militēs |
| Abl. | lapidibus | aetātibus | nuilitibus |
|  | Nepōs, m., grandson. | Virtūs, f., virtue. | Caput, n., head. |
| Singular |  |  |  |
| N. V. | nepōs | virtūs | caput |
| Gen. | nepōtis | virtūtis | capitis |
| Dat. | nepōti | virtūtī | capitī |
| Acc. | nepōtem | virtūtem | caput |
| Abl. | nepōte | virtūte | capite |
| Plural |  |  |  |
| N. V. | nepōtēs | virtūtēs | capita |
| Gen. | nepötum | virtūtum | capitum |
| Dat. | nepōtibus | virtūtibus | capitibus |
| Acc. | nepōtēs | virtūtēs | capita |
| Abl. | nepotibus | virtūtibus | capitibus |

1. Stems and Case Suffixes.- In these paradigins observe that the stems are lapid, aetāt, mīit, nepōt, virtūt, and capit, and that the case suffixes are the same as those given for labial nouns, except in the neuter caput, which bas in the Nominative, Vocative, and Accusative no case suffix in the singular and a in the plural.
2. Mines has the variable vowel $e, i$, and caput, $u$, $i$.
3. Like nepōs are declined, cōs, whetstone; dōs, doury; sacerdōs, priest. For flōs, flöris, see 101.
4. Like virtūs are declined iuventūs, youth; salūs, safety; senectūs, old age; servitūs, servitude. For iūs, iūris, sfe 101.
5. 'The Nominative of masculine and feminine nouns is formed by adding $\mathbf{s}$ to the stem. The dental, $\mathbf{d}$ or $\mathbf{t}$, disappears before $\mathbf{s}$ : see 53,1 .
6. Neuters in a, stem in at, are of Greek origin ; see $110,5$.
7. Stems ending in a Guttural: $\mathbf{C}$ or $\mathbf{G}$.

| Dux, m. and f., Rādīx, f., | Rēx, m., |  |
| :--- | :--- | :--- |
| leader. | root. | king. |

Singlear

| N. V. |  | - |  | Case Suffix |
| :---: | :---: | :---: | :---: | :---: |
|  | dux | - rādīx | rēz | S |
| Gen. | ducis | râdīcis | rēgis | is |
| Dat. | duci | rādīcı̇ | rēgì | i |
| Acc. | ducem | rādīcem | rēgem | em |
| Abl. | duce | rãdice | rëge | e |
|  |  | Plurat |  |  |
| N. V. | ducēs | rādīcēs | rēgès | ès |
| Gen. | ducum | rādīcum | rêgum | um |
| Dat. | ducibus | rädīcibus | rēgibus | ibus |
| Acc. | ducees | rädicess | rēgès | ès |
| Abl. | ducibus | rādicibus | rêgibus | ibus |

1. Stems and Case Suffixes. - In these paradigms observe that the stems are duc, radic, and rēg, that the case suffixes are the same as those given in 96 , and that $s$ in the Nominative singular unites with $c$ or $g$ of the stem and forms $\mathbf{x}$, as duc-s, dux ; rēg-s, rëx.
2. Stems ending in a Liquid: $\mathbf{L}$ or $\mathbf{R}$.

| Cōnsul, m., | Passer, m., | Pater, m., |
| :--- | :--- | :--- |
| consul. | sparrow. | father. |

Singular

| N. V. | cōnsul |
| :--- | :--- |
| Gen. | cōnsulis |
| Dat. | cōnsulī |
| Acc. | cōnsulem |
| Abl. | cōnsule |


| passer | pater |
| :--- | :--- |
| passeris | patris |
| passeri | patri |
| passerem | patrem |
| passere | patre |

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## Plural

| N. V. | cōnsulēs |
| :--- | :--- |
| Gen. | cōnsulum |
| Dat. | cōnsulibus |
| Acc. | cōnsulēs |
| Abl. | cōnsulibus |


| passerēs | patrēs |
| :--- | :--- |
| passerum | patrum |
| passeribus | patribus |
| passerēs | patrēs |
| passeribus | patribus |

1. Stems and Case Suffixes. - In these paradigms observe that the stems are cōnsul, passer, and pater, patr, ${ }^{1}$ and that they do not take $s$ in the Nominative singular.
2. Passer, Pater. - Most nouns in er are declined like passer, but those in ter, with a very few exceptions, are declined like pater.
3. Four stems in or have the variable vowel, o, u: ebur, ebor-is, ivory; femur, thigh; iecur, liver; rōbur, strength.
4. Stems ending in a Nasal: M or N .

| Hiems, $\mathrm{f} .$, | Leō, m., | Virgō, f., | Carmen, $\mathrm{n} .$, |
| :--- | :--- | :--- | :--- |
| winter. | lion. | maiden. | song. |

Singular

| N. V. | hiems | leō | virgō | carmen |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Gen. | hiemis | leōnis | virginis | carminis <br> Dat. |  |  |  |
| hiemī | leōn̄̄ | virgin̄ | carmin̄̄ |  |  |  |  |
| Acc. | hiemem | leōnem | virginem | carmen |  |  |  |
| Abl. | hieme | leōne | virgine | carmine |  |  |  |
|  |  | Plural |  |  |  |  |  |
| N. V. | hiemēs | leōnēs | virginēs | carmina |  |  |  |
| Gen. | hiemum | leōnum | virginum | carminum |  |  |  |
| Dat. | hiemibus | leōnibus | virginibus | carminibus |  |  |  |
| Acc. | hiemēs | leōnēs | virginēs | carmina |  |  |  |
| Abl. | hiemibus | leōnibus | virginibus | carminibus |  |  |  |

1. Stems and Case Suffixes. - In these paradigms observe that the stems are hiem, leōn, virgon, virgin, ${ }^{2}$ and carmen, ${ }^{2}$ that hiem, the only stem in $\mathbf{m}$, takes $\mathbf{s}$ in the Nominative and Vocative singular, while stems in $\mathbf{n}$ take no suffix in those cases, that leōn and virgon drop $n$, and that virgo has the variable vowel $\mathbf{o}, \mathbf{i}$, and carmen, $\mathbf{e}$, $\mathbf{i}$.
2. Leō and Virgō. - Most nouns in $\overline{\bar{o}}$ are declined like leō, but those in dō and $g \bar{o}$, with a few others, are declined like virgō.
3. For the Locative in this declension, see 108.

[^18]101. Stems ending in $S$.

| Flōs, m., | Iūs, $\mathrm{n} .$, | Opus, $\mathrm{n} .$, | Corpus, ${ }^{1} \mathrm{n} .$, |
| :--- | :--- | :--- | :--- |
| flower. | right. | work. | body. |


| N. V. | flōs |
| :--- | :--- |
| Gen. | fōris |
| Dat. | flō̄ī |
| Acc. | flōrem |
| Abl. | flōre |

iūs
iūris
in̄rī
iūs
iūre

Plural

| N. V. | flōrēs |
| :--- | :--- |
| Gen. | flōrum |
| Dat. | flōribus |
| Acc. | flōrēs |
| Abl. | fōribus |

iūra
iūrum
iūribus
iūra
iūribus

| opus | corpus |
| :--- | :--- |
| operis | corporis |
| operī | corporī |
| opus | corpus |
| opere | corpore |

corpora
corporum
corporibus
corpora
corporibus

1. Stems and. Case Suffixes. - In these paradigms observe that the stems are flōs, iūs, opos, opes, corpos, that the Nominative and Vocative siugular take no suffix, that $s$ of the stem becomes $r$ between two vowels: flōs, flöris, and that opus has the variable vowel $e$, $u$, and corpus, o, u.
2. Like tlōs are declined glōs, sister-in-lauo; mōs, custom; rōs, dew. For nepōs, see 97.
3. Like iūs is declined crūs, leg. Note also mūs, mūris, mouse; tellūs, tellūris, earth.
4. Like opus are declined foedus, fūnus, genus, glomus, latus, mūnus, onus, pondus, rūđus, scelus, sīdus, ulcus, vellus, vìscus, vulnus. Note also Venus, Veneris, feminiue.
5. Like corpus are declined decus, dēdecus, facinus, faenus, frīgus, lītus, nemus, pectus, pecus, tempus, tergus.

6: A few stems in ös finally became r-stems, as the $\mathbf{r}$ of the oblique cases gradually usurped the place of the original $s$ in the Nominative singular: honōs, honōris; honor, honōris.
7. A few nouns in ēs, as clāđēs, fidēs, nūbēs, sēđēs, etc., lose the original s of the stem in the oblique cases and assume some of the characteristics of $\mathbf{i}$-stems; see 105.

[^19]
## II. - I-Stems

102. Stems ending in I. - Nouns in is and ēs, not increasing in the Genitive.

| Tussis, f., | Nāvis, f., | Īguis, m., Auris, f., |  |
| :--- | :--- | :--- | :--- |
| cough. | ship. | fire. | ear. |


| N. V. | tussis |
| :--- | :--- |
| Gen. | tussis |
| Dat. | tussī |
| Acc. | tussim |
| Abl. | tussī |

Singolar
Caise
Endings
is
is
$\bar{i}$
im, em
i, e

Plural

| N. V. | tussēs | nāvēs | ignēs | aurēs | ēs |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Gen. | tussium | nāvium | ignium | aurium | ium |
| Dat. | tussibus | nāvibus | ignibus | auribus | ibus |
| Acc. | \{tussēs | nāvēs | ignēs | aurēs | ēs |
| tussīs | nāvīs | ignīs | aurīs | is |  |
| Abl. | tussibus | nāvibus | ignibus | auribus | ibus. |

1. Stems and Case Endings. - In these paradigms observe that the stems are tussi, nāvi, igni, and auri, that the case endings contain the characteristic $\mathbf{i}$, and that tussis, nāvis, ignis, and auris, differ in declension only in the Accusative and $A$ blative singular, tussis showing the final $\mathbf{i}$ of the stem in both of these cases, nāvis sometimes in both, ignis sometimes in the Ablative but noot in the Accusative, auris in neither.
2. Like tussis - Acc. im, Abl. $\overline{\mathrm{I}}$ - are declined būris, plow-tail; sitis, thirst, and in the singular, names of rivers and towns in is, with the Genitive in is: Albis, the Elbe; Tiberis, the Tiber; Hispalis, Seville; Neapolis, Naples.
3. Like nāvis - Acc. $\mathbf{i m}$, em, Abl. $\overline{\mathbf{i}}, \mathrm{e}$-are declined the feminines clāvis, key; febris, fever ; messis, harvest; pelvis, basin; puppis, stern; restis, rope; secūris, axe; sēmentis, sowing; turris, tower; strigilis, strigil.

Note. - Araris, or Arar, for Araris, the Saone, and Liger, for Ligeris, the Loire, have Acc. im, em, Abl. i, e.
4. Like ignis-Acc. em, Abl. ī, e-are declined : amnis, river; avis, bird; billis, bile; cīvis, citizen; classis, Aeet; collis, hill; finis, end; orbis, circle; postis, post; unguis, nail; and a few others.
5. Like auris - Acc. em, Abl. e-are declined all nouns in is, Gen. is, not provided for under 2, 3, and 4, except canis, dog, and iuvenis, a youth,
consonant stems which have assumed in the Nominative singular. Apis, bee; mēnsis, month; and volucris, bird, often have um for ium in the Genitive.
6. Adjectives which have $\bar{I}$ in the Ablative generally retain $\bar{I}$ when used substantively, as in the names of months, etc.: Septembri, in September; Octōbrī, in October; à familiärī, from a friend. But adjectives used as proper names take e: Iuvenflis, Iuvenāle, Juvenal.
103. Stems ending in I. - Neuters in e, al, and ar.

| Cubīle, | Animal, | Calcar, |
| :--- | :--- | :--- |
| couch. | animal. | spur. |


|  |  | Singllar |  | $\underset{\text { Endings }}{\text { Case }}$ |
| :---: | :---: | :---: | :---: | :---: |
| N. V. | cubile | aniural | calcar | e- |
| Gen. | cubīlis | animālis | calcāris | is |
| Dat. | cubilis | animālī | calcārī | i |
| Acc. | cubille | animal | calcar | e- |
| Abl. | cubili | animālī | calcārī | i |
|  |  | Plural |  |  |
| N. V. | cubilia | animālia | calcāria | ia |
| Gen. | cubilium | animālium | calcãrium | ium |
| Dat. | cubilibus | animālibus | calcāribus | ibus |
| Acc. | cubilia | animālia | calcāria | ia |
| Abl. | cubilibus | animālibus | calcāribus | ibus |

1. Paradigms. - Observe that the stem ending $\mathbf{i}$ is changed to $e$ in the Nominative, Vocative, and Accusative singular of cubile, and dropped in the same cases of animal, for *animāle, and calcar, for * ${ }^{*}$ calcāre; see 26, 1, and 40, 1 ; and that the case endings include the stem ending $i$.
2. A few nouns have $e$ in the Ablative singular, as names of towns in e: Praeneste; generally rēte, net, and in poetry sometimes mare.
3. Neuters in ar, aris, with a short in the Genitive, are consonant stems: nectar, nectaris, nectar.

## III. - Consonant and I-Stems Combined

104. This class of Latin nouns was produced by a fusion of consonant and i-stems. It consists of $i$-stems which have lost the final $i$ in the singular and of consonant stems which have assumed $i$ in the plural.
105. Nouns in ēs and nouns in $s$ and $x$ generally preceded by a consonant.

| Nūbēs, f., | Urbs, f., |
| :--- | :--- |
| cloud. | city. |

Singular

| N. V. | nūbēs | urbs | arx ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| Gen, | nübis | urbis | arcis |
| Dat. | nūbī | urbī | arcis |
| Acc. | nūbem | urbem | arcem |
| Abl. | nūbe | urbe | arce |
| Plural |  |  |  |
| N. V. | nūbēs | urbēs | $\operatorname{arcës}$ |
| Gen. | nūbium | urbium | arcium |
| Dat. | nūbibus | urbibus | arcibus |
| Acc. | \{ nūbēs | \{ urbēs | \{ arcēs |
| Acc. | $\{\mathrm{nū}$ bīs | \{urbis | \{ arcis |
| Abl. | nübibus | urbibus | arcibus |

1. Paradigms. - Observe that these nouns are declined in the singular like consonant stems, and in the plural like i-stems.
2. To this class belong the following nouns:
3. Nouns in ēs, Gen. in is: caedēs, slaughter; clāđēs, disaster; sēdēs, seat; struēs, heap; subolēs, sprout, althongh several of these are occasionally used as consonant stems, and a very few are generally so used, as ambăgēs (pl.), roundabout way; prolēs, offspring; sēdēs; subolēs; and vātēs, soothsayer.
4. Most nouns in ns and $\mathrm{rs}^{2}$ : cliēns, client; cohors, cohort.
5. Monosyllables in $\mathbf{s}$ and $\mathbf{x}$ preceded by a consonant ${ }^{8}$ : urbs, city; arx, citadel.
6. A few monosyllables in $\mathbf{s}$ and x preceded by a vowel : dōs, dowry; glīs, dormouse; līs, strife; mās, a male; nox, night; vīs, force, and generally fraus, fraud, and mūs, mouse, and sometimes laus, praise.
7. Generally Patrial Nouns in ās, iss, plural in ātēs and ītēs : Arpīnās, pl . Arpīnātēs, the Arpinates; Samnīs, pl. Samnītēs, the Samnites.
8. Optimātēs, the aristocracy; penätēs, the household gods; sometimes nouns in tās: cīvitās, state, Gen. pl. cīvitātum, sometimes cīvitātium.
[^20]Nore.-Carō, flesh; imber, storm; linter, boat; ūter, leathern sack; and venter, belly, have ium in the Genitive plural like i-stems.
IV. - Spectal Paradigms
107. Sūs, m.and f., Bōs, m. and f., Nix, f., Senex, m., Vīs, f., swine. ox, cow. snow. old man. force.

Sinoular

| N. V. | sūs | bōs | nix | senex | vīs |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. | suis | bovis | nivis | senis | vīs ${ }^{1}$ |
| Dat. | suī | bovī | nivī | senī | vī $^{1}$ |
| Acc. | suem | bovem | nivem | senem | vim |
| Abl. | sue | bove | nive | sene | vi |

## Plural



1. Stems. - In the paradigms observe that the stems of sūs and bōs are sū and bou; that the diphthong ou of the stem bou becones $\overline{\bar{o}}$ in bōs and bōbus, $\overline{\mathbf{u}}$ in būbus, and ov in the other forms; that the stem nigv unites with $s$ and forms nix ; that it becomes niv in the other forms of the singular, and assumes $\mathbf{i}$ in the plural ; and that senex is declined from two stems, senec and sen, and vīs from two, vī and visi, which becomes vīri.
2. Sūs and grūs, crane, the only $\overline{\mathbf{u}}$-stems in this declension, are declined alike, except in the Dative and Ablative plursl, where grūs is regular, gruibus.
3. Iuppiter (Iou-piter ; piter = pater) is thus declined : Iuppiter, Iovis, Iovī, Iovem, Iove. The stem Iou becane Iū in Iū-piter, which finally became Iuppiter, but it becane Iov in the oblique cases.
4. Case Suffixes and Case Endings. - The following are the original case suffixes and case endings for masculine and feminine nouns, with the forms which they assume in the classical period:
[^21]For Consonant Stems
Singular

| Original | Classical <br> form |
| :---: | :---: |
| form | s |
| es | is |
| ai | $\mathbf{i}$ |
| em | em |
| i | e |

Plural

| N. V. | - | ēs ${ }^{1}$ | ei-es | ess |
| :--- | :---: | :--- | :--- | :--- |
| Gen. | om | um | i-om | ium |
| Dat. | - | ibus ${ }^{1}$ | i-bhos | ibus |
| Acc. | ens | ēs | i-ns | is $^{{ }^{3}}$ |
| Abl. | - | ibus ${ }^{1}$ | i-bhos | ibus |

Note. - In this table olserve that consonant stems borrow the endings ēs and ibus of the Nominative, Dative, and Ablative plural from i-stems, and that i-stems borrow the ending is of the Genitive singular from consonant stems.
5. Neuter nouns have the same case suffixes and endings as masculines and feminines, except in the Nominative and Accusative, where, if consonant stems, they take no suffix in the singular, and the snffix a, from an original $\bar{a}$, in the plural, and if i-stems, they have the ending e, from an original $i$, in the singular, and ia, from an original iā, in the plural.
6. Early and Rare Endings. - The following occur :

$$
\begin{aligned}
& \text { es and us in the Gen. sing.: salūtes = salūtís; hominus = hominis. } \\
& \text { e in the Dat. sing. : aere }=\text { aerī ; Mārte }=\text { Mārtī. }
\end{aligned}
$$

id in the Abl. sing.: marīd = mari.
éis and īs in the Nom. plur.: civeis and civis = cīvēs.
eis in the Acc. plur.: cīvếs = cīvēs or cīvīs.

## LOCATIVE CASE

108. Many names of towns have a Locative singular in $\overline{\mathbf{i}}$ or $\mathbf{e}$, denoting the Place in Which any thing is or is done: Carthāgini, or Carthāgine, at Carthage; Tiburi, or Tibure, at Tibur. In the plural the Locative neaning is expressed by the ending ibus: Gādibus, at Gades.
[^22]
## GREEK NOUNS

109. Many Greek nouns of the Third Declension are entirely regular, but some retain certain peculiarities of the Greek, especially the following Greek forms:
110. A Vocative singular like the stem : Pari-s, Pari; Orpheu-s, Orpheu.
111. A Genitive singular in os: Pallas, Palladis, Pallados.
112. An Accusative singular in a : Pallada.
113. A Nominative plural in es: Arcades.
114. An Accusative plural in as: Arcadas.
115. The following examples illustrate these peculiarities:

| Lampas, f., | Phryx, m. and f., | Hērōs, m., |
| :--- | :--- | :--- |
| torch. | Phrygian. | hero. |

Singular

| N. V. | lampas | Phryx | hērōs |
| :--- | :--- | :--- | :--- |
| Gen. | lampadis, lampados | Phrygis | hērōis |
| Dat. | lampadī | Phrygī | hērō̄ |
| Acc. | lainpadem, lampada | Phrygem, Phryga, | hērōem, hērōa |
| Abl. | lampade | Phryge | hērōe |

$$
P_{\text {lural }}
$$

| N. V. | lampadēs, lampades | Phrygēs, l'hryges | hērōēs, hērōes |
| :--- | :--- | :--- | :--- |
| Gen. | lampadum | Phrygum | hērōum |
| Dat. | lampadibus | Phrygibus | hērōibus |
| Acc. | lampadēs, lampadas | Phrygēs, Phrygas | hērōēs, hērōas |
| Abl. | lampadibus | Phrygibus | hērōibus |

Cotys, m.
Paris, m.
Singular ${ }^{1}$
Nom. Cotys
Voe. Coty
Gen. Cotyis
Dat. Cotyi
Acc. Cotym
Abl. Cotýe

Paris Orpheus
Pari Orpheu
Paridis Orpheī, Orpheos
Paridī Orpheō, Orphéi
Paridem, Parim, Parin Orpheum, Orphea
Paride, Parı̄ Orpheō

Orpheus, m.

Orpheuss

Orpheo, Orphei
Orpheum, Orphea
I. In these paradigms the stems are lampad, Phryg, hērō, Coty, Parid, Pari, and Orpheu.

[^23]2. Observe that these paradigins fluctuate in certain cases between the Latin and the Greek forms: Lampadis, lampados; hērōēs, hērōas; and between different declensions: between Decl. II., Orpheī, Orpheō, Orpheum, and Decl. III., Orpheu, Orpheos, Orphēi, Orphea.
3. Greek feminines in $\overline{0}$ may be declined either with ūs in the Genitive and with $\bar{o}$ in the other cases, as Dīdō, Dīdüs, Dīdō, etc., or regularly from the stem in ōa, as Dīđō, Dīdōnis, Dīdōnī, Dīdōnem, Dīdōne.
4. Nouns in clēs are declined as follows: Periclēs: Voc. Periclēs, Periclē ; Gen. Periclis, Periclī ; Dat. Periclī, or Pericli ; Acc. Periclem, Periclēn, or Periclea; Abl. Pericle.
5. Greek neuters in a, Gen. in atis or atos, often have is for ibus in the Dative and Ablative plural, and sometimes ōrum for um in the Genitive plural : poēma, poem; poēmatīs or poēmatibus; poēmatōrum or poēmatum.
6. Vocative Singular. - Greek nouns in is, ys, and eus generally have the Vocative singular like the stem, as in the paradigms; but those in $\mathbf{a s}$, Gen. in antis, have the Vocative in à: Atlās, Atlā.
7. In the Genitive plural, the ending ōn occurs in a few titles of books: Metamorphōsēs (title of a poem), Metamorphōseōn.
8. In the Dative and Ablative plural the ending si, sin, occurs in poetry : Troadēs, Troasin.
9. A few neuters used only in the Nominative, Vocative, and Accusative have os in the singular and $\overline{\mathbf{e}}$ in the plural: melos, mele, song.

GENDER AS DETERMINED BY THE ENDINGS OF NOUNS

## I. Masculines

111. Nouns of the Third Declension ending in $\overline{\bar{\sigma}}$, or, $\overline{\mathbf{o}}$, er, and es, are masculine:

Sermō, discourse; dolor, pain; mōs, oustom; agger, mound; gurges, whirlpool.
112. Nouns in $\bar{o}$ are masculine, except those in dō and gō, and abstract and collective nouns in ī, most of which are feminine; see 116.

1. Carō, flesh, and the Greek Argō and èchō are feminine.
2. Nouns in or and ōs are masculine, except
3. The Feminines : arbor, arbōs, tree; cōs, vohetstone; dōs, dowry.
4. The Neuters: ador, spelt; aequor, sea; cor, heart; marmor, marble; $\overline{\mathbf{o s}}$, mouth.
5. Nouns in er and es are masculine, except
6. The Feminines: linter, boat; merges, sheaf; seges, crop; teges, mat.
7. 'The Neuters: cadāver, corpse; iter, way; tūber, tumor; ūber, $u d d e r$; a few names of trees and plants in er : acer, maple tree; papāver, poppy.

Note. - Aes, copper, and vèr, spring, are neuter.

## II. Feminines

115. Nouns of the Third Declension ending in $\overline{d o}, \mathbf{g o ̄}, \mathbf{i o} ; \overline{\mathbf{a}} \mathrm{s}, \overline{\mathrm{e}} \mathrm{e}$, is, $\overline{\mathbf{u}}, \mathbf{y s}, \mathbf{x}$, and in s preceded by a consonant are feminine:

Grandō, hail ; orīgō, origin; ratiō, reason; cōntiō, an assembly; aetās, age; nūbēs, cloud; nāvis, ship ; virtūs, virtue; chlamys, cloak; pāx, peace; urbs, city.
116. Nouns in dō and gō, and abstract and collective nouns in iō, are feminine, except cardō, linge; ōrdō, rank; harpagō, grappling hook; ligō, mattock; margō, border, which are masculine.

Notes. - 1. Twenty-five or thirty nouns in iö, chiefly denoting material objects, are masculine, as pugiō, poniard; ūniō, pearl; pāpiliō, butterfly.
2. Nouns in dō, gō, and iō are exceedingly numerous, nearly three hundred in all.
117. Nouns in ās and ès are feminine, except

1. The Masculines : ās, the as, a coin; acinacēs, scimiter; celēs, a racer; lebēs, chaldron; māgnēs, magnet; pariēs, wall; pēs, foot; quadrupēs, quadruped; veprēs, thorn bush; and Greek nouns in ās, Gen. in antis: adamās, adamant.
2. The Neuter : vās, vessel.

Note. - Most nouns in as, Gen. in adis, are feminine, but dromas, dromedary, and vas, surety, arc masculine.
118. Nouns in is are feminine, except the following masculines:

1. Nouns in nis and guis : īgnis, fire; sanguis, blood.
2. Nouns in is, Gen. in eris : cucumis, cucumber; pulvis, dust; vōmis, plowshare.
3. The following:
axis, axle
būris, plow tail
caulis, stalk
collis, hill
ensis, sword
fascis, bundle
fūstis, cudgel
lapis, stone
mēnsis, month
orbis, circle
piscis, $f$ ish postis, post sentis, brier torris, brand vectis, lever
4. Sometimes a few other nouns in is.

Note.-Nouns in is are very numerous, nearly one hundred and fifty in all.
119. Nouns in $\overline{\mathbf{u} s}$ and ys are feminine, except

1. The Masculines : mīs, mouse, Greek nouns in pūs: tripūs, tripod, and names of mountains in ys: Othrys.
2. The Neuters: crūs, leg; iūs, right; pūs, pus; rūs, the country; tūs, incense.

Note. - Fraus, fraud, and laus, praise, are feminine.
120. Nouns in $x$ are feminine, except the following masculines:

1. Greek Masculines : corax, raven; thōrāx, cuirass.
2. Nouns in ex, except the feminines : forfex, shears; imbrex, hollow tile; nex, death; supellex, furniture.
3. Calix, cup; fornix, arch; phoenīx, phoenix; trādux, vinelayer, and a few nouus in yx.
4. Nouns in s preceded by a consonant are feminine, except the following masculines:
5. Dēns, tooth; fōns, fountain; mōns, mountain; pōns, bridge; generally, adeps, fat; and rudēns, cable.
6. Some nouns in ns, originally adjectives or participles with a masculine noun understood: oriēns (sōl), east; cōnfluēns (amnis), confuence; tridēns (rāster), trident; quadrāns (ās), quarter.
7. Sometimes forceps, forceps; serpēns, serpent; stirps, stock.

## III. Neuters

122. Nouns of the Third Declension ending in $\mathbf{a}, \mathbf{e}, \mathbf{i}, \mathbf{y}, \mathbf{c}, \mathbf{l}, \mathbf{n}$, t , ar, $\mathbf{u r}$, and us are neuter:

Poēma, puen ; mare, sea; sināpī, mustard; misỳ, kind of mushrọom; lăc, milk; animal, animal; carmen, song; caput, head; nectar, nectar; ebur, ivory; corpus, body.
123. Nouns in $1, n$, and ar are neuter, except mūgil, mullet; sāl, salt ; sṑ, sun; pecten, comb; salar, trout, which are masculine.
124. Nouns in ur and us are neuter, except

1. The Masculines: furfur, bran; turtur, turtle dove; vultur, vulture; lepus, hare.
2. The Feminine : pecus (pecudis), herd of cattle.

## ADJECTIVES OF THE THIRD DECLENSION

125. Adjectives of the Third Declension may be divided into three classes :
I. Those which have in the Nominative singular three different forms - one for each gender: I-Stems.
II. Those which have two forms - the masculine and feminine being the same: Consonant and I-Stems.
III. Those which have but one form - the same for all genders: Consouant and I-Stems.
126. Adjectives of Three Endings in this declension have the stem in $\mathbf{i}$, and are declined as follows:
$\overline{\text { Ācer, ācris, ācre, sharp. }}$
Singulak

|  | Mascullne | Feminine | Nouter |
| :---: | :---: | :---: | :---: |
| N. V. | àcer | ācris | àcre |
| Gen. | $\overline{\text { àcris }}$ | äcris | acris |
| Dat. | $\overline{\text { àcrī }}$ | àcrī | āerī |
| Acc. | ācrem | āacrem | $\overline{\text { äcre }}$ |
| Abl. | $\overline{\text { äcri }}$ | ācrī | $\overline{\text { àcrī }}$ |
| Plural |  |  |  |
| N. V. | ăcrēs | ăcrēs | àcria |
| Gen. | àcrium | ācrium | ăcrium |
| Dat. | ācribus | ācribus | ācribus |
| Acc. | âcrês, âcris | ăcrêe, âcris | âcria |
| Ab. | àcribus | àcribus | àcribus |

1. Here observe that the stem of àcer, äcris, äcre is äcri, and that the Ablative singular ends in $\mathbf{i}$.
2. Adjectives in er of this class are regularly declined like ãcer, but celer, celeris, celere, swift, retains the e before $i$, and when used as a substantive has um in the Genitive plural. Volucer, winged, sometimes has um.
3. In the poets and in early Latin, the form in er, as ãcer, is sometimes feminine, and the form in is, as ācris, is sometimes masculine.
4. Adjectives of Two Endings are either from i-stems or from a -stems, and are declined as follows:

Trīstis, trīste, ${ }^{1}$ sad.
Singular

| N. V. | M. and $\mathbf{F}$. trīstis | Nent. trīste | M. and $\mathbf{F}$. tristior | Neut. tristius |
| :---: | :---: | :---: | :---: | :---: |
| Gen. | tristis | tristis | trīstiōris | trīstiōris |
| Dat. | tristī | trīstī | trīstiōrī | trīstiōrī |
| Acc. | tristem | triste | tristiōrem | trīstius |
| Abl. | trīstī | trīstī | tristiōre (i) ${ }^{\mathbf{2}}$ | trīstiōre ( $\mathrm{I}^{\text {) }}{ }^{2}$ |
| Plural |  |  |  |  |
| N. V. | trīstēs | tristia | trīstiōrēs | trīstiōra |
| Gen. | trisstium | trīstium | trīstiōrum | trīstiōrum |
| Dat. | tristibus | tristibus | trīstiōribus | trīstiôribus |
| Acc. | trīstēs, trīstīs | tristia | trīstiōrēs (īs) ${ }^{2}$ | trisstiōra |
| Abl. | trīstibus | tristibus | trīstiōıibus | tristiōribus |

1. Observe that tristis and triste have $\overline{\mathbf{1}}$ in the Ablative singular ; that otherwise trīstis is declined like ignis, and trīste. like cubile (102, 103).
2. Tristior is the comparative (149) of tristis.
3. Like trīstior, comparatives, ts consonant stems, generally have the Abl. sing. in e, sometimes in $\overline{\mathbf{i}}$, the Nom. plur. neuter in $a$, and the Ged. plur. in um. But the comparative plūs, more, is declined as follows:

|  | Singular |  | Plural |  |
| :--- | :---: | :--- | :--- | :--- |
|  | M. and F. | Neut. | M. and F. | Neut. |
| Nom. | - | plūs | plūrēs | plūra |
| Gen. | - | plūris | plūrium | plūrium |
| D. Abl. | - | - | plūribus | plūribus |
| Acc. | - | plūs | plūrēs | plūra |

4. Complūrēs is declined like the plural of plūrēs, though it admits complūria for complūra in the neuter.
5. Adjectives of One Ending are declined partly from consonant stems and partly from i-stems. Most of them end in s. or $\mathbf{x}$; a few in in $\mathbf{r}$.

Audāx, audacious.
Fēlīx, happy.
Singular

|  | M. and F. | Neut. | M. and F. | Neut. |
| :--- | :--- | :--- | :--- | :--- |
| N. V. | audāx | audāx | fēlīx | fēlīx |
| Gen. | audācis | audācis | fēlīcis | fēlīcis |

[^24]| Dat. | audācī | audāci | fèlicici | fēlîcì |
| :---: | :---: | :---: | :---: | :---: |
| Acc. | audācem | audāx | fellīcem | fêlīx |
| Abl. | audācī (e) | audäcī (e) | fēlīci (e) | feelīcī (e) |
| Plioral |  |  |  |  |
| N. V. | audãcēs | audācia | fēlīcēs | fēlīcia |
| Gen. | audācium | audācium | fēlīcium | fēlīcium |
| Dat. | audācibus | audācibus | fēlīcibus | fēlīcibus |
| Acc. | audācēs (īs) | audācia | fèlicees (ìs) | fēlīcia |
| Abl. | audācibus | audācibus | fêlīcibus | fēlìcibus |

Amāns, loving.
Singular
M. and $F$.
N. V.

Gen.
Dat.
Acc.
Abl. amāns amantis
amantī
amantem
amante (i)
Neut. amāns amantis amanti amāns amante (ī)

Plural

| N. V | amantēs | amantia |
| :--- | :--- | :--- |
| Gen. | . amantium | amantium |
| Dat. | amantibus | amantibus |
| Acc. | amantēs (īs) | amantia |
| Abl. | amantibus | amantibus |

## Vetus, old.

M. and $F$.
N. V.

Gen.
Dat.
Acc.
Abl. vetere ( $\mathbf{( 1 )}$
N. V.

## Gen. veterum

Dat. veteribus
Acc. veterēs (īs)
Abl. veteribus

Singllar
Neut.
vetus
veteris
veteri
vetus
vetere (i)
Plural

Prūdēns, prudent.
M. and F. Neut. prūdēns prūdēns prūdentis prüdentis prūdentī prūdentī prūdentem prūdēns prūdentī (e) prūdentī (e)
prūdentēs prūdentia prūdeutium prūdentium prūdentibus prūdentibus prūdentēs (īs) prūdentia prūdentibus prūdentibus
M. and F. Nent.
memor memor
memoris memoris
memori memorī
memorem memor
memorī memorī

| memorēs | - |
| :--- | :--- |
| memorum | - |
| memoribus | - |
| memorës (is) | - |
| memoribus | - |

[^25]1. The participle amāns differs in declension from the adjective prūdēns only in the Ahlative singular, where the participle usually has the ending e and the adjective $\overline{\mathbf{1}}$. Participles used as adjectives generally have $\mathbf{i}$.
2. A few adjectives have only $e$ in general use in the Ablative singular, especially those in es, Gen. in itis or idis: āles, dēses, dives, sōspes, superstes, and caelebs, compos, impas, pauper, princeps, pūbes.
3. Neuter Plural. - Mauy adjectives from the nature of their signification are rare in the neuter. Some of these, like memor, lack the neuter plural; all others have the ending ia, in the Nominative and Accusative, except ūber, ūbera, fertile, and vetus, vetera.
4. Genitive Plural. - Most adjectives of the Third Declension have ium in the Genitive plural, but the following have um :
5. Adjectives compounded with substantives which have um: inops (opum), inopum, helpless; quadrupēs, quadrupedum, four-footed.
6. Those which have only e in the Ablative singular (128, 2): pauper, paupere, pauperum, poor ; sōspes, sōspite, sōspitum, safe; compos, compote, compotum, master of.
7. Those which have the Genitive in eris, oris, uris: vetus, veterum, old; memor, memorum, mindful; cicur, cicurum, tame, and a few others.
8. 'The poets and late writers often use um in words which have ium in classical prose.

## FOURTH DECLENSION

## U-Nouns

131. Nouns of the Fourth Declension end in us and $\overline{\mathbf{u}}$. Those in us are masculine, those in $\overline{\mathbf{u}}$ are neuter. They are declined as follows:

> Frūctus, fruit. Cornū, horn.

|  |  | Singular | Case Endings |  |
| :---: | :---: | :---: | :---: | :---: |
| N. V. | frūctus | cornū | us | $\overline{\mathbf{u}}$ |
| Gen. | frŭctīs | cornūs | ūs | us |
| Dat. | frūctuī | cornī | ui | $\overline{\mathbf{u}}$ |
| Acc. | frūctum | corn $\overline{\mathbf{u}}$ | um | $\overline{\mathbf{u}}$ |
| Abl. | frūctū | cornī | $\overline{\mathbf{u}}$ | $\underline{\mathbf{u}}$ |
| Plural |  |  |  |  |
| N. V. | frūctūв | cornua | us | ua |
| Gen. | frūctuım | cornuum | unm | uum |
| Dat. | frūctibus | cornibus | ibus (ubus) | ibus (ubus) |
| Acc. | frūctūs | cornua | ūs | ua |
| Abl. | frūctibus | cornibus | ibus (ubus) | ibus (ubus) |

1. Here the stems are früctu and cornu, and the case endings contain the characteristic $\mathbf{u}$, weakened to $\mathbf{i}$ in ibus, bút retained in ubus.
2. A few nouns retain ubus in the Dative and Ablative plural : regularly tribus, tribe ; generally acus, needle; arcus, bow ; artus, joint ; lacus, lake; partus, birth; and sometimes portus, harbor; specus, cave; verū, spit; and a few other words.
3. In early Latin the endings uis, uos, and $\bar{i}$ occur in the Genitive singular: frūctuis, of fruit; senātuos and senātī, of the senate. Senātī is found even in Cicero. The Genitive in $\bar{i}$ is common in Plautus and Terence, as adventī, frūctī, gemitī, quaestī, etc.
4. A Dative in $\overline{\mathbf{u}}$, the regular form in nouns in $\overline{\mathbf{u}}$, also occurs in nouns in us, but chiefly in poetry : früctū $=$ frūctuí.
5. The following are the original case endings, with the forms which they assume in the classical period:

|  | Singular |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Masculine |  | Neuter |  |
|  | $\begin{gathered} \text { Original } \\ \text { form } \end{gathered}$ | Ciassical form | Original form | Ciassical form |
| N. V. | u-s | 18 | u | $\bar{u}^{1}$ |
| Gen. | eu-s | us | eu-s | นิธ |
| Dat. | u-ai | uī ${ }^{2}$ | eu | $\overline{\mathbf{u}}{ }^{2}$ |
| Acc. | u-m | um | u | $\overline{\mathbf{u}}{ }^{1}$ |
| Abl. | ū-d ${ }^{8}$ | $\overline{\mathbf{u}}$ | $\overline{\mathrm{u}}$-d ${ }^{3}$ | $\overline{\mathbf{u}}$ |
| Plural |  |  |  |  |
| N. V. | $\left.\begin{array}{l} \text { eu-es } \\ \text { ou-es } \end{array}\right\}$ | प̄8 | u-ã | ua |
| Gen. | u-om | uum | u-om | uum |
| Dat. | u-bhos | ubus, ibus | u-bhos | ubus, ibus |
| Acc. | u-ns | บิs | u-ā | ua |
| Abl. | u-bhos | ubus, ibus | u-bhos | ubus, ibus |

## EXCEPTIONS IN GENDER

132. The following nouns in us are feminine: acus, needle; colus, distaff; domus, house; Īaūs, Ides; manus, hand; porticus, portico; quīnquātrūs, feast of Minerva; tribus, tribe.
[^26]1. The only neuter nouns in common use are cornū, genū, and verū, but neuter forms are sometimes found in certain cases of other words, as artua from artus.
2. Second and Fourth Declensions. - Some nouns are partly of the Fourth Declension and partly of the Second.
3. Domus, f., house, has a Locative, domī, at home, and is otherwise declined as follows:

$$
\text { Singular } \quad \text { Plural }
$$

| N. V. | domuss | domūs |
| :--- | :--- | :--- |
| Gen. | domūs | domuum, domōrum |
| Dat. | domū̃, dom $\overline{\mathbf{o}}$ | domibus |
| Acc. | domūm | domūs, domōs |
| Abl. | domū, dom $\overline{0}$ | domibus |

2. Certain names of trees in us, as cupressus, fīcus, laurus, pinnus, though generally of the Second Declension, sometimes take those cases of the Fourth which end in ūs, us, and $\overline{\mathrm{u}}: \mathrm{N}$. V. laurus; Gen. laurī, laurūs ; Dat. laurō; Acc. laurum ; Abl. laurō, laurū, etc. So also colus, distaff. Quercus, oak, regularly of the Fourth Declension, has quercōrum in the Gen. plur.

## FIFTH DECLEENSION

## E-Nouns

134. Nouns of the Fifth Declension end in ès and are feminine. They are declined as follows:

Diēs, day. Rēs, thing.

|  | Singular |  | Case Endings |
| :---: | :---: | :---: | :---: |
| N. V. | diēs | rēs | ês |
| Gen. | diēī | rěi | \%io |
| Dat. | diēī | rěè | *ici |
| Acc. | diem | rem | em |
| Abl. | die | rē | $\overline{\mathbf{e}}$ |
| Plural |  |  |  |
| N. V. | diēs | rēs | ēs |
| Gen. | diērum | rėrum | ērum |
| Dat. | diēbus | rēbus | èbus |
| Acc. | diēs | rēs | Ess |
| Abl. | diēbus | rëbus | èbus |

1. The case endings here given contain the characteristic $\overline{\mathbf{e}}$, which appears in all the cases. It is shortened generally in the ending ëi, when preceded by a consonant, and regularly in the ending em.
2. The Genitive and Dative singular sometimes end in $\overline{\mathbf{e}}$, and sometimes, though rarely, in ì for $\bar{e} i \bar{i}$, chiefly in poetry : aciē, ${ }^{1}$ dié, fidē, diī, faciī. ${ }^{1}$

Note. - These forms in ē are Locatives in origin, and they have retained their original Locative meaning in a few phrases found in early Latin, as diē septimī, on the seventh day; diē crāstinī, on the morrow. Cottidiē, hodiē, prīdiē, and the like are doubtless Locatives in origin.
3. In early Latin the Genitive sometimes ends in ēs : diës, of a day.
4. Diēs and rès are the only nouns in this declension complete in all their parts. In other nouns the plural forms, especially the Genitive, Dative, and Ablative, are rare in the best writers.
5. The following are the original case endings with the forms which they assume in the classical period :

|  | Singular |  | Plural |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Original } \\ \text { form } \end{gathered}$ | Classical form | Orlginal form | Classical form |
| N. V. | E-s | $\overline{\mathbf{e x}}$ | è-es | ès |
| Gen. | $\overline{\mathbf{e}}$-s, $\overline{\mathrm{e}}$-i | Ess, ${ }^{\text {en }}$ | è-som | Ērum |
| Dat. | è-ai | Ėi | e-bhos | ebus |
| Acc. | $\overline{\text { ex-m }}$ | em | èns | ess |
| All. | e-d ${ }^{2}$ | E | è-bhos | Ebus |

## EXCEPTIONS IN GENDER

135. Diēs, day, and merīaiēs, mid-day, are masculine, though diēs is sometimes feminine in the singular, especially when it means a-definite or fixed time.
136. GENERAL TABLE OF GENDER
137. Gender independent of endings; common to all declensions. ${ }^{3}$

| Masculine | Feminine | Nenter |
| :---: | :---: | :---: |
| Names of Males, of |  |  |
| Rivers, Winds, and |  |  |
| Months |  |  | | Names of Females, of |
| :---: |
| Countries, Towns, |
| Islands, and Trees |$\quad$| Indeclinable Nouns, In- |
| :---: |
| finitives, and Clauses |
| used as Nouns |

[^27]2. Gender determined by Nominative ending. ${ }^{1}$

First Declension

| Masculine | Feminine | Neuter |
| :---: | :---: | :---: |
| $\overline{\mathbf{a}}_{\mathbf{B}}, \overline{\mathbf{e}}_{\mathbf{B}}$ | $\mathrm{a}, \overline{\mathbf{e}}$ | - |

Second Declension
er, $\mathbf{i r}, \mathbf{u s}, \mathbf{o s}$, ōs
um, on
Third Declension

| б̄, or, ©̄s, er, es, except $\mathbf{d o}, \mathbf{g} \overline{\mathrm{o}}$, and $\mathbf{i o}$ | dō, gō, iō ; às, ès, is, ūs, ys, $\mathbf{x}$, s preceded by a consonant | $\begin{aligned} & \mathbf{a}, \mathbf{e}, \overline{\mathbf{i}}, \mathbf{y}, \mathbf{c}, \mathbf{l}, \mathbf{n}, \mathbf{t} \\ & \text { ar, ur, us } \end{aligned}$ |
| :---: | :---: | :---: |



## INDECLINABLE NOUNS AND ADJECTIVES

137. A very few nouns and adjectives are indeclinable, having but one form for all cases. The following are the most important:
138. The letters of the alphabet, $a, b, c$, alpha, bëta, etc.
139. Fäs, right; nefās, wrong; nihil, nothing; īnstar, likeness; māne, morning. ${ }^{2}$
140. A very few adjectives: frūgī, frugal, good; nëquam, worthless; mille, thousand; potis, able.

## DEFECTIVE NOUNS AND ADJECTIVES

138. Many nouns, from the nature of their meaning, are used chiefly in the singular. To these belong
139. The names of Persons and many names of Places: Cicerō, Caesar, Rōma, Rume; Graecia, Greece; but Proper names admit the plural to designate Families or Classes: Scīpiōnēs, the Scipios; Caesarēs, the Caesars.

[^28]2. Most Abstract nouns : fidēs, faith; iūstitia, justice; but many abstract nouns admit the plural to designate instances, or kinds of the quality : avaritiae, instances of avarice; odia, hatreds. In the poets the plural is often used in the sense of the singular.
3. The names of Materials : aurum, goll, ferrum, iron; but the plural may be used to designate pieces of the material, or articles made of it; aera, vessels of copper.
4. A few special nouns: merīdiēs, mid-day; specimen, example; supellex, furniture; vēr, spring; vespera, evening, etc.
139. Many nouns, from the nature of their meaning, are used only in the plural. To these belong

1. Certain Personal Appellatives applicable to Classes: māiōrēs, forefathers; posterī, descendants; geminī, twins; lībexī, children. An individual member of such a class may be denoted by unns ex with the plural : ūnus ex līberīs, one of the children, or a child.
2. Many names of Cities: Athēnae, Athens; Thēbae, Thebes; Delphī, Delphi.
3. Many names of Festivals: Bacchānălia, the Bacchanalian Festival; Olympia, the Olympian f(tanes. Here the plural may refer to the various games and exercises which together constituted the festival.
4. Certain special nouns: arma, arms; dïvitiae, viches; exsequiae, rites; exuviae, spoils; Īdūs, Ides; indūtiae, truce; īnsidiae, anıbuscade; mānēs, shades of the dead; minae, threats; moenia, volls; mūnia, duties; nūptiae, nuptials; reliquiae, remains.
5. Plural with Change of Meaning. - Some nouns have one signification in the singular and another in the plural. Thus:
aedēs, temple
auxilium, help
carcer, prison, barrier
castrum, castle, hut
comitium, place of assembly
cöpia, plenty, force
facultās, ability
finnis, end
fortūna, fortune
grątia, gratitude, favor
hortus, garden
aedēs, (1) temples, (2) a house ${ }^{1}$
auxilia, auxiliaries
carcerēs, barriers of a race course
castra, camp
comitia, the assembly held in the comitium
cōpiae, (1) stores, (2) troops
facultātēs, vealth, means
fīnēs, borders, tèrritory
fortūnae, possessions, wealth
grātiae, thanks
hortī, (1) gardens, (2) park

[^29]impedimentum, hindrance littera, letter of alphabet
lūdus, play, sport mōs, custom
nātālis (diēs), birthday
opera, vork, service
pars, part
rōstrum, beak of ship sāl, salt
impedimenta, (1) hindrances, (2) baggage litterae, (1) letters of the alphabet, (2) epistle, writing, letters, liter'ature
lūdi, (1) plays, (2) public spectacle
mōrēs, manners, character
nātālēs, pedigree, parentage
operae, workmen
partēs, (1) parts, (2) a party
rōstra, (1) beaks, (2) the rostra or tribune
salēs, witty sayings
141. Many nouns, entire in the singular, lack certain forms of the plural. Thus:

1. Most nouns of the Fifth Declension, a few of the Fourth, and several monosyllabic neuters of the Third, are seldom, if ever, used in the Genitive, Dative, or Ablative plural: aciēs, sharpness; effigiēs, likeness; speciēs, appearance, etc.; metus, fear; situs, situation, etc.; fār, corn; fel, gall; mel, honey, etc.
2. Many nouns, especially monosyllables, otherwise entire, lack the Genitive plural: nex, death ; paxx, peace; pix, pitch; cor, heart; cōs, whetstone; sāl, salt; sōl, sun; lūx, light.
3. Some nouns, entire in the plural, lack certain forms of the singular. The following are the most important:

| N. v. | Gen. | Dat. | Acc. | Abl. | Meaning |
| :---: | :---: | :---: | :--- | :--- | :--- |
| - | opis | - | opem | ope | help |
| - | vicis ${ }^{1}$ | - | vicem | vice | change |
| - | - | precī | precem | prece | prayer |
| - | dapis ${ }^{1}$ | dapī | dapem | dape | food |
| - | frūgis | frūgī | frūgem | frūge | fruit |

143. A few nouns are used only in certain cases of the singular:

| N. V. | Gen. | Dat. | Acc. | Abl. | Meaning |
| :--- | :---: | :---: | :---: | :---: | :---: |
| fors | - | - | - | forte | chance |
| luēs | - | - | luem | lue | pestilence |

1. A few verbal nouns in $\overline{\mathbf{u}}$, and a few others, have only the Ablative singular in general use: iussū, by order; mandātū, by command; rogātū, by request; sponte, by choice, etc.
2. Defective Adjectives. - A few adjectives, from the nature of their meaning, are used chiefly in the plural, while others lack the Nomi-
${ }^{1}$ Defective also in the Genitive plural.
native singular, or at least the masculine form of the Nominative singular: complūrēs, several; paucī, few; plērīque, most; (cēterus), cētera, cēterum, the other, the rest ; (lūdicer), lūdicra, lūdicrum, sportive; (sōus), sontis, guilty; (sēminex), sēminecis, half dead. The inclosed forms are not in good use.

## HETEROCLITES

145. A few nouns, called Heteroclites (heteroclita) ${ }^{1}$ are partly of one declension and partly of another.
146. Of the Second and Fourth Declensions are a few nouns in us: domus, house; laurus, laurel tree, etc. ; see 133, 1 and 2.
147. Of the Second and Third Decleusions are iūgerum, an acre, generally of the Second Declension in the singular, and of the Third in the plural: iūgerum, iūgen̄ ; plural, iūgéra, iūgerum : vās, $a$ vessel, of the Third Declension in the singular, and of the Second in the plural: vās, vāsis; plural, vāsa, vāsōrum.

Note. - Plural names of Festivals in ālia, as Bacchānālia, Sāturnalia, regularly of the Third Declension, sometimes have the Genitive plural in ōrum. Ancīle, a shield, and a few other words, have the same peculiarity.
3. Of the Third and Fifth Declensions are requiēs, rest, not used in the plural or in the Dative singular, hut having in the other oblique cases the forms both of the 'Clird and of the Fifth Declension; and famees, hunger, regularly of the Third Declension, but with famē in the Ablative.
4. Many nouns of four syllables have one form in ia of the First Declension, and one in iēs of the Fifth Declension: lūxuria, lūxuriēs, luxury; māteria, māteriēs, material.
5. Many Verbal nouns have one form in us of the Fourth Declension, and ons in um of the Second Declension : cōnātus, cōnātum, attempt; èventus, èventum, event.
6. Many nouns lave only one approved form in the best prose, but admit another in poetry and in post-Augustan writers : iuventūs (ūtis), youth; postic, iuventa (ae): senectūs (ūtis), old age; poetic, senecta (ae): paupertās (ātis), poverty; poetic, pauperiēs (ē).
146. Many adjectives have two distinct forms, one in us, a, um, of the First and Second Declensions, and one in is and e, of the Third: hilarus and hilaris, joyful; exanimus and exanimis, lifeless.

[^30]
## heterogeneous nouns

147. Heterogeneous (heterogenea ${ }^{1}$ ) Nouns are partly of one gender and partly of another. Thus:
148. Some Masculines take in the plural an additional form of the neuter gender : iocus, m., jest ; plural, iocī, m., ioca, n. : locus, m., place; plural, locì, m., topics, loca, n., places.
149. Some Feminines take in the plural an additional form of the neuter gender: carbasus, f., linen ; plural, carbasī, f., carbasa, n. : margarita, f., pearl ; plural, margarïtae, f., margarīta, n. : ostrea, f., oyster; plural, ostreae, f., ostrea, n.
150. Some Neuters become masculine in the plural: caelum, n., heaven; plural, caelī, m.
151. Some Neuters generally become masculine, but sometimes remain neuter : frēnum, i., bridle; plural, frēn̄̄, m. ; frēna, n. : rāstrum, n., rake; plural, rāstrī, m. ; rāstra, n.
152. Some Neuters become feminine in the plural: epulum, n., feast; plural, epulae, f.

Note.-Some heterogeneous nouns are also heteroclites, as epulum, epulae, just given.
148. Some nouns of the Second Declension have one form in us, masculine, and one in um, neuter: clipeus, clipeum, shield; commentārius, commentārium, commentary.

## COMPARISON OF ADJECTIVES

149. Adjectives have three forms, called the Positive, the Comparative, and the Superlative: altus, altior, altissimus, high, higher, highest. These forms denote different degrees of the quality expressed by the adjective.
150. The Latin, like the English, has two modes of comparison.
I. Terminational Comparison - by endings.
II. Adverbial Comparison - by the adverbs magis, more, and māximē, most.
[^31]
## I. Terminational Comparison

151. Adjectives and participles used as adjectives are regularly compared by adding to the stem of the positive, stripped of its final vowel, the following

## Endings of Comparison

## Comparative

$\underset{\text { ior }}{\text { M. and } F} \quad \underset{\text { ius }}{\text { Neut. }}$
altus, altior, altius, high, higher, or too high dūrus, dūrior, dūrius, hard, levis, levior, levius, light, lighter amāns, amantior, amantius, loving, move loving

Superlative
Masc.
issimus altissimus, altsime, altissima,

Fem. issima highest, or very high dūrissimus, dūrissima, dūrissimum hardest levissimus, levissima, levissimum lightest most loving
152. Irregular Superlatives. - Many adjectives with regular comparatives have irregular superlatives. Thus:

1. Adjectives in er add rimus to this ending : ${ }^{2}$

| ācer, | ācrior, | ācerrimus, | sharp, | sharper, | - sharpest |
| :--- | :--- | :--- | :--- | :--- | :--- |
| asper, | asperior, | asperrimus, | rough, | rougher, | roughest |
| celer, | celerior, | celerrimus, | swift, | swifter, | swiftest |

2. But note the following:
dexter, right, on the right, mātürus, mature,
dexterior, dextimus
mātūrior, mātūrissimus, mātūrrimus
3. Five adjectives in ilis add limus to the stem, stripped of its final vowel: ${ }^{3}$

1 The Latin has three different superlative suffixes: (1) mus, seen in summus, highest; (2) timus, seen in ci-timus, nearest; op-timus, best; and (3) is-simus, the usual suffix, compounded of is, the weak form of the comparative suffix, los, for, and simus, of uncertain origin, but probably a new formation after the analogy of certain words in simus, as pes-simus, woorst : plū-rimus for *plū-simus, most; māximus for *mag-simus, greatest; vicēsimus, twentieth; tricē-simus, thirtieth.
${ }^{2}$ The suffix rimus is from is, the comparative suffix, and mus, imus, the superlative suffix: *äcr-is-imus, which hecomes *äcer-s-imus, äcer-rimus; $r$ is vocalized, er; i is dropped and s is assimilated to the preceding r ; see 54,2 .
${ }^{8}$ The suffix limus, like rimus, is from is-imus: *facil-is-imus, *facil-s-imus, facil-limus, 3 assimilated to a preceding 1 ; see 54, 2.

| facilis, | facilior, | facillimus, | easy, | easier, | easiest |
| :--- | :--- | :--- | :--- | :--- | :--- |
| difficilis, | difficilior, | difficilimus, | difficult, | more difficult, | etc. |
| similis, | similior, | simillimus, | like, | more like, | most like |
| dissimilis, | dissimilior, | dissimillimus, | unlike, | more unlike, | most, etc. |
| humilis, | humilior, | humillimus, | low, | lower, | lowest |

153. Compounds of dicus and volus form their comparatives and superlatives from the corresponding participial stems, dicent and volent, and compounds of ficus sometimes follow their analogy:
maledicus, maledīcēns, slanderous, maledīcentior, maledīcentissimus benevolus, benevolēns, benevolent, benevolentior, benevolentissimus honōrificus, honorable, honōrificentior, honōrificentissimus

Note.-Maledīcēns and benevolēns are found in early Latin.
154. Special irregularities of comparison sometimes arise from the use of different stems:

| bonus, | melior, | optimus, | good, | better, | best |
| :--- | :--- | :--- | :--- | :--- | :--- |
| malus, | pēior, | pessimus, | bad, | worse, | worst |
| māgnus, | māior, | māखimus, | great, | greater, | greatest |
| farvus, | minor, | minimus, | small, | smaller, | smallest |

1. Here belongs multus, which lacks the comparative in the masculins and feminine singular :
$\left.\begin{array}{lcl}\text { multus, } & -, & \text { plūrimus, } \\ \text { multa, } & -, & \begin{array}{l}\text { plūrima, } \\ \text { multum, }\end{array} \\ \text { plūs, } & \text { plūrimum, },\end{array}\right\}$ much, more, $\quad$ most
2. Note also:
frūgī, frūgālior, frūgālissimus, frugal, more frugal, most frugal nēquam, 'nēquior, nēquissimus, worthless, more worthless, most worthless

## Defective Comparison

155. In a few adjectives the Positive is either entirely wanting, or used only in special constructions :
156. Positive wanting:

| citerior, | citimus, | on this side, near, | nearest |
| :--- | :--- | :--- | :--- |
| dēterior, | dēterrimus, | worse, | worst |
| interior, | intimus, | inner, | inmost |
| ōcior, | ōcissimus, | swifter, | swiftest |
| prior, | prïmus, | former, | first |
| propior, | proximus, | nearer, | nearest |
| ulterior, | ultimus, | farther, | farthest |

2. Positive used only in special constructions:

| , | exterior, | extrēmus, and extimus, |  | outermost |
| :---: | :---: | :---: | :---: | :---: |
| ferus), ${ }^{2}$ | inf | īn | lower, | lowest |
| (posterus), ${ }^{\text {s }}$ | posterior, | postrēmus, and postumus, ${ }^{4}$ | lat | last, last-bo |
| (superus), ${ }^{2}$ | superior, | suprēmus, and summus, |  |  |

156. A few adjectives lack the Comparative:

| diversus, falsus, | - | dīversissimus, falsissimus, | diverse, false, | most dinerse most false |
| :---: | :---: | :---: | :---: | :---: |
| inclutus, | -, | inclutissimus, | renowned, | most renowned |
| invìtus, | - | invitissimus, | umvilling, | most unvilling |
| meritus, | 一, | meritissimus, | deserving, | most deserving |
| s. | - ${ }^{5}$ | novissimus, | new, | last |
| sacer, | - ${ }^{6}$ | sacerrimus, | sacred, | most sacred |
| vetus, | -, ${ }^{6}$ | veterrimus, | old, | oldest |

157. Many adjectives lack the Superlative:
158. Many verbals in ilis and bilis :

| agilis, | agilior, | ,- | agile, | more agile |
| :--- | :--- | :--- | :--- | :--- |
| docilis, | docilior, | ,- | docile, | more docile |
| laudābilis, | laudābilior, | ,- | laudable, | more laudable |
| optābilis, | optābilior, | ,- | desirable, | more desirable |

2. A few special adjectives:

| alacer, | alacrior, | - | active, | more active |
| :--- | :--- | :--- | :--- | :--- |
| diūturnus, | diūturnior, | -. | lasting, | more lasting |
| longinquus, | longinquior, | -, | distant, | more distant |
| prōclīvis, | prōclivior, | ,- | prone, | more prone |
| prōnus, | prōnior, | ,- | inclined, | more inclined |
| propinquus, | propinquior, | -. | near, | nearer |
| salūtāris, | salūtārior, | ,- | salutary, | more salutary |

[^32]158. Three adjectives supply the Superlative as follows:
adulēscēns, adulēscentior, minimus nātū, young, younger, youngest iuvenis, iūnior, minimus nātū, young, younger, youngest senex, senior,
II. Adverbial Comparison - by the Adverbs magis and mäximē
159. Most adjectives in eus, ius, and uus, except those in quus are compared by prefixing to the positive the adverbs magis, more, and māximè, most:

| idōneus, | magis idōneus, | māximē idōneus, ${ }^{1}$ |
| :--- | :--- | :--- |
| suitable | more suitable | most suitable |
| necessārius, | magis necessārius, | māximē necessărius, |
| necessary | more necessary | most necessary |
| arduus, | magis arduus, | māximē arduus, |
| arduous | more arduous | most arduous |

1. Other adverbs are sometimes used with the positive to denote different degrees of the quality : admodum, valdē, oppidō, very; imprīmīs, or in prīmīs, apprīme, in the highest degree. Per and prae in composition with adjectives have the force of very; perdifficilis, very difficult; praeclărus, very illustrious.
2. Strengthening particles are also sometimes used: with the comparative etiam, even, multō, longè, much, far; etiam diligentior, even more diligent; multō diligentior, much more diligent: with the superlative multō, longē, much, by far, quam, as possible: multō or longē dilligentissimus, by far the most diligent; quam diligentissimus, as diligent as possible.

## ADJECTIVES WITHOUT COMPARISON

160. Many adjectives, from the nature of their signification, are rarely, if ever, compared, especially such as denote Material, Color, Possession, or the relations of Time and Place:

| aureus, golden | ferreus, of iron | albus, white |
| :--- | :--- | :--- |
| flāvus, yellow | māternus, of a mother | paternus, of a father |
| Rōmānus, Roman | aestīvus, of summer | sempiternus, eternal |

[^33]
## NUMERALS

161. Numerals comprise Numeral Adjectives and Numeral Adverbs.
162. Numeral Adjectives comprise three principal classes:
163. Cardinal Numbers: ūnus, one; duo, two; très, three.
164. Ordinal Numbers: prīmus, first; secundus, second; tertius, third.
165. Distributives: singuli, one by one; bīin, two by two, two each, two apiece.

Note. - To these may be added

1. Multiplicatives, adjectives in plex, Gen. plicis, denoting so many fold: simplex, single; duplex, double; triplex, threefold; quadruplex, fourfold.
2. Proportionals, declined like bonus, and denoting so many times as great: duplus, twice as great; triplus, three times as great.

## Table of Numeral Adjectives

## Cardinals

1. ūnus, ūna, ūnum
2. duo, duae, duo
3. trēs, tria
4. quattuor
5. quīnque
6. sex
7. septem
8. octō
9. novem
10. decem
11. ūndecim
12. duodecim
13. tredecim $^{3}$
14. quattuordecim
15. quāndecim
16. sēdecim ${ }^{8}$
17. septendecim

Ordinals
prīmus, first
secundus, ${ }^{2}$ second
tertius, third
quārtus, fourth
quintus, fifth
sextus
septimus
octāvus
nönus
decimus
undecimus
dnodecimus
tertius decimus ${ }^{4}$
quārtus decimus
quintus decimus
sextus decimus
septimus decimus

Distributives
singuli, ${ }^{1}$ one by one
bīn̄, two by two
ternī or trinn
quaternī
quīnì
sēnī
septēni
octōn̄̄
novēnī
dēnì
ūndēnī
duodēn̄̄
terni dēnı̄
quaternī dēnī
quīnī dēnī
sēnī dēnī
septēnī dènī

[^34]| 18. duodēvīgintī 1 | duodēvīcēsimus ${ }^{\text {2 }}$ | duodēvīcēnī ${ }^{8}$ |
| :---: | :---: | :---: |
| 19. $\overline{\text { nundēvīgintī }} 1$ | $\overline{\text { unadēvicēsimus }{ }^{2}}$ | ūndēvīcēnī ${ }^{\text {s }}$ |
| 20. vīgintī | vīcēsimus | vīcēnī |
| 21. $\{$ vīgintī ñous | vīcēsimus primus | vîcēnī singulī |
| 21. $\left\{\right.$ unaus et vīgiutī ${ }^{4}$ | ūaus et vīcēsimus ${ }^{4}$ | singulī et vīcēnī ${ }^{5}$ |
| 22. $\{$ vīgintì duo | vīcēsimus secundus | vīcênī binì |
| 2. $\{$ duo et vīgintī | alter et viceesimus | bīnī et vīcēnī |
| 28. duodētrigiotā | duodētricēsimus | duodētricēnī |
| 29. n̄ndētrīgintà | ūndētrīcēsimus | ūndētrīcēnì |
| 30. trīgintā | tricēsimus | triceèni |
| 40. quadrāgintā | quadrāgēsimus | quadrāgēnī |
| 50. quānquāgintā | quīnquägēsimus | quinqquāgēni |
| 60. sexāgintã | sexāgēsimus | sexāgēnī |
| 70. septuāgintà | septuăgēsimus | septuāgēnī |
| 80. octōgintā | octōgēsimus | octōgēnị |
| 90. nōnāgintà | nōnāgēsimus | nōnāgènī |
| 100. ceatum | centēsimus | centēnī |
| 101. \{ centum n̄nus | centēsimus prīmus | centēuī siagulī |
| . $\left\{\right.$ centum et ūnus ${ }^{6}$ | centēsimus et prīmus | centēnı̄ et singulī |
| 200. ducentī, ae, a | ducentēsimus | ducēnī |
| 300. trecentī | trecentēsimus | trecēnī |
| 400. quadringentī | quadringentēsimus | quadringēní |
| 500. quingentī | quīngentēsimus | quingènī |
| 600. seescentī | sēscentēsimns | sēscēni |
| 700. septingentī | septingentēsimus | septingēni |
| 800. octingentī | octingentēsimus | octingēnj |
| 900. nōngentī | nōngentēsimus | nōngènī |
| 1,000. nille | millēsimus | singula mīlia ${ }^{7}$ |
| 2,00). duo mīlia ${ }^{7}$ | bis mīllēsimus | bina mìlia |
| 100,000. centum milia | centiēs mīllësimus | centēna mīlia. |
| 1,000,000. deciēs centēna mīlias | deciès ceatiès millēsimus | deciēs centēna milia |

[^35]1. Poets use numeral adverbs (171) very freely in compounding numbers: bis sex, for duodecim; bis septem, for quattuordecim.
2. Séscentī and mille, and in poetry centum, are sometimes used indefinitely for any large number, as thousand is used in English.

## 164. Distributives are used

1. To show the Number of objects taken at a time, often best rendered by adding to the cardinal each or apiece: temos dēnārios accēpērunt, they received each three denarii, or three apiece. Hence
2. To express Multiplication: deciēs centēna milia, ten times a hundred thousand, a million.
3. Instead of Cardinals, with nouns plural in form, but singular in sense: bīna castra, twoo camps. Here for singulī and ternī, ūnī and trīnī are used: ūnae litterae, one letter; trīnae litterae, three letters.
4. Sometimes of objects spoken of in pairs : bīnī scyphī, a pair of goblets; and in the poets with the force of cardinals: bina hastilia, two spears.
5. In fractions the numerator is expressed by cardinals and the denominator by ordinals, with or without pars, as in English: duae tertiae, two thirds $=\frac{2}{3}$; trës quīntae, three fifths $=\frac{3}{5}$; trës septimae, three sevenths $=\frac{3}{T}$.
6. When the numerator is omitted, it is always one. Then pars is generslly expressed: tertia pars, one third part $=\frac{1}{3}$; quarta pars, one fourth part $=\frac{1}{1}$.
7. When the denominator is omitted, it is always larger than the numerator by one. Here partēs is expressed: duae partēs, two thirds $=\frac{2}{3} ;$ trēs partēs, three fourths $=\frac{3}{4}$.

## Declension of Numeral Adjectives

166. Ūnus, duo, and trēs are declined as follows : ${ }^{1}$

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Singular |  |  | Plural |  |
| Nom. | Masc. | Fem. ūna | Neut. ūnum | Masc. <br> ūnī | Fem. ūnae | $\begin{aligned} & \text { Neut. } \\ & \text { ūna } \end{aligned}$ |
| Gen: | บ̄nīus | ūnīas | ūnīus | ūnōrum | ūnārum | ūnōrum |
| Dat. | ūnī | $\overline{\mathrm{u}} \mathrm{\square} \mathrm{I}$ | ūnī | ūnīs | ūnis | ūnīs |
| Acc. | ūnum | unam | unum | ūnōs | ūnās | ūna |
| $\mathrm{Abl}_{1}$. | ŭnō | unna | ӣnō | ūnīs | ūnīs | ūnīs |

[^36]|  | Duo, two. |  |  | Trēs, three. |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Masc. |  |  | Fem. | Neut. |
| Nom. | duo | duae | duo | M. and F. | Nent. |
| Gen. | duōrum | duārum | duōrum ${ }^{2}$ | trēs | tria |
| Dat. | duōbus | duābus | dnōbus | trium | trium |
| Acc. | duōs, duo | duās | duo | tribus | tribus |
| Abl. | duōbus | duābus | duōbus | trēs, trīs | tria |
|  |  |  |  | tribus | tribus |

1. The plural of ūnus in the sense of alone may be used with any noun : ūnī Ubiī, the Ubii alone; but in the sense of one, it is used only with nouns plural in form, but singular in sense : ūna castra, one cantp; ūnae litterae, one letter.
2. Like duo is declined ambō, both.
3. Multi, many, and plūrimi, very many, are indefinite numerals, and as such generally want the singular. But in the poets the singular occurs in the sense of many a: multa hostia, many a victim.
4. The Cardinals from quattuor to centum are indeclinable, but hundreds are declined like the plural of bonns: ducenti, ae, a.
5. Minlle as an adjective is indeclinable; as a substantive it is used in the singular in the Nominative and Accusative, but in the plural it is declined like the plural of cubīle (103) : minlia, mĩlium, mīlibus.
6. With the substantive mille, minlia, the name of the objects ennmerated is generally in the Genitive: mille hominum, a thousand men (of men) ; but if a declined numeral intervenes it takes the case of that numeral : tria milia trecentī mīitēs, three thousand three hundred soldiers.
7. Ordinals are declined like bonus, and distributives like the plural of bonus, but the latter often have um instead of orrum in the Genitive: bīnum for bīnōrum.

| 170. | Numeral Symbols |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arabic | Roman | Arabic | Roman | Arabic | Roman |
| 1 | I | 6 | VI | 11 | XI |
| 2 | II | 7 | VII | 12 | XII |
| 3 | III | 8 | VIII | 13 | XIII |
| 4 | IV | 9 | IX | 14 | XIV |
| 5 | V | 10 | X | 15 | XV |

[^37]| 16 | XVI | 60 | L. X | 600 | DC |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 17 | XVII | 70 | LXX | 700 | DCC |
| 18 | XVIII | 80 | L,XXX | 800 | DCCC |
| 19 | XIX | 90 | XC | 900 | DCCCC |
| 20 | XX | 100 | C | 1,000 | CIS or M |
| 21 | XXI | 200 | CC | 2,000 | MM or $\overline{\mathrm{I}}$ |
| 30 | $\mathbf{X X X}$ | 300 | CCC | 10,000 | CCLDO or $\overline{\mathrm{X}}$ |
| 40 | XL | 400 | CCCC | 100,000 | CCClODS or $\overline{\mathbf{C}}$ |
| 50 | L | 500 | 19 or D | 1,000,000 | CCCCIOOOO or $\mid \mathrm{x}$ |

1. Latin Numeral Symbols are combinations of: $\mathrm{I}=1 ; \mathrm{V}=5 ; \mathrm{X}=10$; $\mathrm{L}=50 ; \mathrm{C}=100$. ID or $\mathrm{D}=500$; CLD or $\mathrm{M}=1,000$.
2. Each 0 (inverted C) after ID increases the value tenfold: $\mathrm{I}=500$; IDO $=500 \times 10=5,000 ;$ IDコગ $=5,000 \times 10=50,000$.
3. C placed before I as many times as $D$ stands after it doubles its value: $\mathrm{I}=500 ; \mathrm{CIO}=500 \times 2=1,000 ; \mathrm{CCIOD}=5,000 \times 2=10,000$.
4. A line over a symbol increases the value a thousand fold, and a line over and on each side of it increases the value a hundred thousand fold : $\overline{\mathrm{X}}=10,000 ; \mid \overline{\mathrm{X}}=100,000 \times 10=1,000,000$.

## Numeral Adverbs

171. To numerals belong also Numeral Adverbs.
172. semel, once
173. bis, twice
174. ter, three times
175. quater
176. quīnquiês ${ }^{1}$
177. sexiēs
178. septiēs
179. octiēs
180. noviēs
181. deciēs
182. ūndeciēs
183. duodeciēs
184. ter deciēs
185. quater deciēs
186. quīnquiēs deciês ${ }^{2}$
187. seziēs deciēs ${ }^{2}$
188. septiēs deciēs
189. \{ duodēvīciēs
190. \{ūndēvīciēs
lnoniēs deciēs
191. viciès
192. semel et vīciēs
193. bis et viciès
194. trieiciēs
195. quadrāgiēs
196. quīnquāgiès
197. Sexāgiès
198. septuāgiès
199. octōgiḕs
200. nonägiēs
201. centiês
202. In compounds of units and tens above twenty, the unit, with et, ac, or atque, regularly precedes: bis et vieieies; the tens, however, with or without the connective, may precede, as vīciēs et bis, or vīciēs bis.

[^38]hari. lat. gram. - 6
2. Numeral adverbs are often combined with Distributives: bis bina, twice two; virginēs ter novēnae, three choirs of nine maidens each.
3. For the poetic use of these adverbs with Cardinals, as bis sex for duodecim, see $163,1$.
4. Anotber class of adverbs, with the ending um or $\overline{\boldsymbol{O}}$, is formed chiefly from Ordinals: prīmum, prīmō, for the first time, in the first place; tertium, in the third place; postrēmum, postrēmō, in the last place; but prīmō often means at first, in the beginning, in distinction from prīmum, in the first place, and postrēmo often means at last, in the end, in distinction from postrēmum, in the last place, lastly.

## PRONOUNS

172. In construction, Pronouns ${ }^{1}$ are used either as Substantives: ego, $I$; tū, thou; is, he; or as Adjectives: meus, my; tuus, 'your; suus, his, her, their.
173. Pronouns are divided into seven classes:
174. Personal and Reflexive Pronouns: tū, thou; suī, of himself.
175. Possessive Pronouns : meus, my.
176. Demonstrative Pronouns: hic, this; ille, that.
177. Determinative Pronouns : is, he, that.
178. Relative Pronouns: quī, who.
179. Interrogative Prononns: quis, who?
180. Indefinite Pronouns: aliquis, some one.

## I. PERSONAL AND REFLEXIVE PRONOUNS

174. Personal Prononns, ${ }^{2}$ so called because they designate the person of the noun which they represent, sometimes refer back to the subject of the sentence, and thus have a reflexive use: puer sē amat, the boy loves himself; sē amant, they love themselves; tē, amās, you love yourself:

[^39]175. Personal and Reflexive Pronouns are thus declined:

Ego, $I$

Nom. ego, $I^{1}$
Gen. meī, of me
Dat. milif, for me
Acc. mē, me
Abl. mē, with, by me, etc.

Tū, thou
Singular
tū, thou ${ }^{2}$
tui, of you
tibİ, for you
tē, thee, you
tē, with, by you, etc.

Suī, of himself, of herself

## Plural

vös, you
$\left\{\begin{array}{l}\text { vestrum, }{ }^{4} \text { of you } \\ \text { vestrī, of you }\end{array}\right.$
vobbis, for you
vōs, you
vōbīs, with, by you
sui, of themselves
sibǐ, for themselves
sē, themselves
sē, with, by themselves

1. Mī is often used for mibǐ in poetry, and sometimes in prose.
2. Nostrum and vestrum are generslly used in a Partitive sense, as quis nostrum, who of us 9 but noatrì sud vestri are generally used in an Objective sense, as memor vestri, mindful of you.
3. Observe that the case endings of pronouns differ considerably from those of nouns.
4. Emphatic Forms. - Tūte and tūtemet for the Nom. tā. All the other cases of personal pronouns, except the Genitive plural, have emphatic forms in met: egomet, I myself; tēmet, you yourself.
5. The Reduplicated Forms mēmē, tētē, and eēsē occur both in the Accusative and in the Ablative.
6. Ancient and Rare Forms are mīs for meī ; tīs for tū̄; mēd, tēd, sēd for mē, tē, өē, both Accusstive and Ablative. Forms in pte as mēpte snd sēpte are especially rare. In early Lstin poetry, nostrōrum and

[^40]nostrārum sometimes occur for nostrum ; and vostrum, vostrōrum, and vostrārum, for vestrum.
7. Cum, when used with the ablative of a personal pronoun, is appended to it: mēcum, with me; tēcum, with you.

## II. POSSESSIVE PRONOUNS

176. From Personal Pronouns are formed the Possessives:
meus, mea, meum, my; noster, nostra, nostrum, our; tuus, tua, tuum, thy, your; vester, vestra, vestrum, your; suus, sua, suum, his, her, its; suus, sua, suum, their.
177. Possessives are adjectives of the First and Second Declensions; but meus has in the Vocative singular masculine generally mī, sometimes meus, and in the Genitive plural sometimes meum instead of meōrum.
178. Emphatic forms in pte occur in the Ablative singular: suōpte, suăpte; forms in met are rare: suamet.
179. The possessive cūius, cūia, cūium, ${ }^{1}$ early form quōius, quōia, quōium, whose? whose; generally interrogative, is rare, but it occurs in the Nominative singular and in a few other isolated forms.
180. A few forms of the possessives, cūiās, of whose country? and nostrās, of our country, declined like aetās, aetãtis, occasionally occur.

## III. DEMONSTRATIVE PRONOUNS

'177. Demonstrative Pronouns, so called because they point out the objects to which they refer, are the following :

$$
\begin{aligned}
& \text { Hīc, this, near me. } \\
& \text { Iste, that, near you. } \\
& \text { Ille, that, near him, that yonder. }
\end{aligned}
$$

178. The Demonstrative Pronouns hice and iste are declined as follows, and ille is declined precisely like iste :

Hic, this.
Singular

|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nom. | hīc | haec | hōc | ists | ista | istud |
| Gen. | hūius | hūius | hūius | istīus | istīus | istīus |

[^41]| Dat. | huic | huic | huic | isti | istio | isti |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acc. | hunc | hane | hōc | istum | istam | istud |
| Abl. | hōc | hăc | hōc | istō | istă | istō ${ }^{1}$ |
| Plural |  |  |  |  |  |  |
| Nom. | hī | hae | haec | isti | istae | ista |
| Gen. | hōrum | hārum | hōrum | istōrum | istārum | istōrum |
| Dat. | his | his | his | istis | istīs | istīs |
| Acc. | hōs | hās | haec | istēs | istās | ista |
| Abl. | his | his | his | istis | istīs | istis |

1. Haec, for bae, feminine plural, is freely used in Plautus and Terence, and sometimes in classical prose.
2. The stems of hīc, haec, hōc are ho, hā, strengthened in certain forms by the addition of another pronominal stem, $i$, and of the demonstrative particle ce, generally reduced to c.
3. The demonstrative enclitic ce may be appended to any form in s: hūius-ce, hōs-ce, hās-ce, hīs-ce.
4. If the interrogative ne is appended to a form originally ending in ce, the result is generally cine, sometimes cne : hīci-ne, hicicne.
5. The stems of iste, ista, istud are isto, istā, and those of ille, illa, illud are illo, illa.
6. In early Latin ce, generally shortened to c, is sometimes appended to certain cases of ille and iste. The following forms are the most important, though others occur.

| Nom. | Masc. istic | Fem. istaec | Nent. istūc | Mase. illīc | Fem. <br> illaec | Neut. <br> illūc |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dat. | istic | istīc | istic | illīc | illīe | illīc |
| Acc. | istunc | istanc | istūc | illune | illanc | illūc |
| Abl. | istoc | istāc | istōc | illōc | illāc | illōc |
| Plural |  |  |  |  |  |  |
| Nom. | - | istaec | istaec | illisce | illaec | illaec |
| Acc. | - | - | istaec | - | - | illaec |
| Abl. | istisse | istisce | istisce | illisce | illīsce | illisse |

7. Syncopated Forms, compounded of ecce or em, 70 , see, and certain cases of demonstratives, especially the Accusative of ille and is, he, occa-
${ }^{1}$ Several ancient and rare forms of these pronouns occur. Thus:
Of hïc : hec for hīc ; hōius for hūius; hui, hoic, for huic ; hei, heis, for hī; hōrunc, hārunc, for hōrum, hārum.

Of iste: forms in $\bar{i}, a e$, for $\bar{i} u s$ in the Genitive aud forms in $\overline{\mathbf{0}}, \mathbf{a e}$, for $\overline{\mathrm{i}}$ in the Dative.

Of ille: forms in $\overline{\mathrm{i}}, \mathrm{ae}$, for ius in the Genitive and in $\overline{\mathrm{o}}, \mathrm{ae}$, for $\overline{\mathrm{i}}$ in the Dative. For ille, illa, a few forms of ollus, alle, are found.
sionally occur in comic poetry : eccillum for ecce illum, lo, see him; ellum for em illum, behold him; ellam for em illam, behold her; eccum for ecce eum, behold him; eccōs for ecce eōs, behold them.
8. Kindred to demonstrative pronouns are the following adjectives: tälis, e, such; tantus, a, um, so great; tot, so many. Tot is indeclinable, the rest regular.
9. For talis, the Genitive of a demonstrative with modi, the Genitive of modus, measure, kind, is often used; hūius modī or hūius-modī, of this kind, such. In origin, hūiusmodi is simply a limiting Genitive, but it has become practically an indeclinable adjective.
179. Special Pronominal Endings. - The declension of pronouns, in distinction from nouns, shows the following

## Special Pronominal Endings

Ius, in the Genitive singular: hūius, istius, illīus. ${ }^{1}$
$\bar{i}, \quad$ in the Dative singular : istī, illi.
d, in the neuter singular of the Nominative and Accusative: id, istud, illud.

## IV. DETERMINATIVE PRONOUNS

180. Determinative Pronouns specify the objects to which they refer. They are:

Is, ea, id; he, she, it, that one, that.
Ipse, ipsa, ipsum; he himself, she herself, itself, self.
Īdem, eadem, idem; the same, same.
181. The Determinative Pronouns are declined as follows:

Is, $h e .^{2}$

|  |  | Is, $h e .{ }^{2}$ | Singular |  | Ipse, self. ${ }^{3}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mase. | Fem. | Neut id | Masc. ipse | Fem. | Neut. ipsum |
| Nom. Gen. | $\begin{aligned} & \text { is } \\ & \text { eiius } \end{aligned}$ | ${ }_{\text {el }}^{\text {eius }}$ | $\stackrel{\text { id }}{\text { èius }}$ | ipse ipsius | ${ }_{\text {ipsius }}$ | ipsum |
| Dat. | eì | eī | eī | ipsì | ipsi | ipsi |
| Acc. | eum | eam | id | ipsum | ipsam | ipsum |
| Abl. | еб | eà | ео̄ | ipsō | ipsā | ipsō |

[^42]Plural

| Nom. | ii | eae | ea | ipsī | ipsae | ipsa |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. | eōrum | eārum | eōrum | ipsōrum | ipsārum | ipsōrum |
| Dat. | iīs | iis | iis | ipsis | ipsīs | ipsīs |
| Acc. | eōs | eās | ea | ipsōs | ipsās | ipsa |
| Abl. | iīs | iis | iīs | ipsis | ipsis | ipsīs |

Idem, formed by appending dem to the pronoun is, the same, same. Only the first part is declined. Isdem is shortened to idem and iddem to idem, and $m$ is changed to $n$ before $a$; see 55, 5 .

|  | Singular |  |  | Plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | Masc. | Fem. | Neut. | Mase. | Fem. | Neut. |
| Gen. | ēiusdem | eiusdem | ēiusdem | eōrundem | eārundem | eōrundem |
| Dat. | eídem | eīdem | eìdem | issdem | isdem | isdem |
| c. | eundem | eandem | idem | eōsdem | eāsdem | adem |
| Abl. | eōdem | eādsm | eödem | isdem | isdem | isde |

1. Case Forms. - Certain less common case forms of is and idem are the following:

Of is: $\overline{\mathbf{e}}, \hat{e} \hat{i}$, and eae for the Dative eī; eì and $\bar{i}$ for the Nominative $i \bar{i}$; eis, iss, and ibus for the Dative and Ablative iis. ${ }^{1}$

Of idem : eīdem and iīdem for the Nominative plural īdem, and eīsdem and insdem for the Dative and Ablative isdem. ${ }^{2}$

## V. RELATIVE PRONOUNS

182. The Relative quī, who, so called because it relates to some noun or pronoun, expressed or understood, called its antecedent, is declined as follows : ${ }^{s}$
sn indeclinahle particle: eum-pse =ipsum; eam-pse $=$ ipsam, etc. ; sometimes
 nncommon.
${ }^{1}$ Other sncient and rare forms occur.
${ }^{2}$ In early Lstin, elsdem and isdem occur for idem in both numbers, and eidem and idem for idem.
${ }^{8}$ The relative quī, the interrogative quis, qui, and the indefinite quis, qui, are all formed from the same three stems, qui, quo, quā, seen in quiss, quo-d, quā. Qui is for quo-i.

Ancient and rare forms of qui are quel for Nom. sing. quī ; quis, quid, for qui, quas, quod; quōlus for cūius; quol for cui; quēs, quei, for Nom. pl. quī; quels, quis, for quibus; aud quī for quā, quā, quibus.

|  | Singular |  |  | Plural |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |
| Nom. | quī | quae | quod | quī | quae | quae |
| Gen. | cūius | cūius | cūius | quōrum | quārum | quōrum |
| Dat. | cui | cui | cui | quibus | quibus | quibus |
| Acc. | quem |  |  |  |  |  |
| 1 | quam | quod | quōs | quās | quae |  |
| Abl. | quō | quā | quō | quibus | quibus | quibus |

1. $\mathbf{Q u i ̄}^{2}=q u \overline{0}, q u \bar{a}$, and quibus, with whom, with which, wherewith, is a Locative of the relative quī.
2. Cum, when used with the Ablative of the relative is generally appended to it: quibus-cum.
3. Quīcumque and quisquis, whoever, are called from their signification General Relatives. ${ }^{3}$ Quīcumque is declined like quī, but its parts are sometimes separated by one or more words: quā rē cumque for quăcumque rē. Quisquis is rare except in the forms quisquis, quicquid, ${ }^{4}$ quōquō.
4. Relative Adjectives are: quālis, quāle, such as; quantus, a, um, so great; quot, as many as; quotus, a, um, of which number; and the double and compound forms, quālisquālis, quāliscumque, etc. Quot is indeclinable.

## VI, INTERROGATIVE PRONOUNS

183. The Interrogative Pronouns are used in asking questions. They are the following, with their compounds:

## Masc. Fem. Neut.

1. Quis, - quid who? what? used as a substantive.
2. Quī, quae, quod which? what? what kind of? used as an adjective.
3. Uter, utra, utrum which (of two persons)? what or which (of two things)? used both as a substantive and as an adjective.

[^43]184. Quis, ${ }^{1}$ quid? used in the singular, is declined as follows:

Singular
M. and $F$.

Nom.
Gen.
Dat.
Acc.
Abl.
quis
cūius
cui
quem
àquō

Neut.

| quid | who | what |
| :--- | :--- | :--- |
| cūius | of whom | of what |
| cui | for whom | for what |
| quid | whom | what |
| quō | by whom | with what |

1. Quī, ${ }^{1}$ quae, quod? which 9 what kind of $?$ used as an adjective, is declined like the relative quī, quae, quod.
2. Uter, utra, utrum? which or what of two persons or things? has already been given; see 93.
3. Quis is sometimes used as an adjective, and qui sometimes as a substantive, especially in dependent clauses.
4. Quī, a Locative, used chiefly as an adverb, meaning how of by what means $?$ occurs in special expressions, as quī scìs? how do you know 9 quī fit? how does it happen 9 and in tbe interrogative quīn $=$ qui-ne, why not 9
5. Strengthened forms of quis and quī are declined like the simple pronouns quis and quī :
Quis-nam, - quid-nam who indeedf what indeedf as a substantive. Qui-nam, quae-nam, quod-nam of what kind indeed 9 as an adjective.
6. Note the Interrogative Adjectives: quālis, e, of what kind 9 quantus, a, um, how great? quot, how many? quotus, a, um, of what number ?

## VII. INDEFINITE PRONOUNS

185. Indefinite Pronouus do not refer to any definite persons or things. The most important are quis and qui, with their compounds or derivatives.
186. Quis, any one, and qui, any one, any, are nearly the same in form and declension as the interrogatives quis and qui; but they are used chiefly after si, nisi, ne, and num, and in relative clauses, and they have quae or qua in the feminine singular and neuter plural: sì quae, sì qua.
187. From quis and qui are formed various other indefinite pronouns and pronominal adjectives, to which ullus may be

[^44]added. These may be divided according to their meaning as follows:

1. Some one, any one, some, any; something, anything:

## Substantive

$\begin{array}{ll}\text { ali-quis }{ }^{1} & \text { ali-quid } \\ \text { quis-piam } & \text { quid-piam }{ }^{2} \\ \text { quis-quam } & \text { quic-quam }{ }^{8}\end{array}$

## Adjective

| ali-quī | ali-qua | ali-quod |
| :--- | :--- | :--- |
| quis-piam | quae-piam | quod-piam ${ }^{2}$ |
| $\overline{\text { unllus }}$ | ūlla | ūllum |

Note 1.-Aliquis and quispiam are occasionally used as adjectives, and aliquī occasionally as a substantive. Aliquis and aliquī have aliqua in the neuter plural.

Note 2. - Üllus is the adjective corresponding to quisquam, of which it supplies the plural and sometimes the oblique cases of the singular.
2. Any one you please, anything you please; any whatever:

|  | Substantive |  |  | Adjective |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| quī-vīs | quae-vīs | quid-vis | quī-vīs | quae-vis | quod-vis |
| qui-libet | quae-libet | quid-libat | qui-libet | quae-libet | quod-libet |

3. A certain one, a certain thing, certain:

Substantive
qui-dain quae-dam quid-dam quī-dam quae-dam quod-dam

Note.-In quīdam, as in īdem, $m$ is changed to $n$ before $\mathbf{d}$ : quendam, quan-dam ; quōrun-dam, quārun-dam.
4. Every one, every thing, every, each :

Substantive quis-que quid-que

## Adjective

quis-que quas-que quod-que
188. The following words, with which we are already familiar, are called Pronominal Adjectives; see 93 :
alius, alter; uter, neuter; unllus, nūllus. another, the other; which? neither; any, not any.

1. Nūllus, no one, not any, no, supplies certain cases of nēmō, no one, and with rēs, also of nihil, nothing:
[^45]| Nom. | Gen. | Dat. | Acc. | Abl. |
| :--- | :--- | :--- | :--- | :--- |
| nēmō | nūllius | nêmiñī | nēminem | nūllō |
| nihil | nūlīus reī | nūllì reī | nihil | nūllā rē |

189. The correspondence which exists between Demonstratives, Relatives, Interrogatives, and Indefinites is seen in the following

## Table of Correlatives

| Interrogative | Indefinite | Demonstrative | Relative |
| :---: | :---: | :---: | :---: |
| quis, quī, who? what ${ }^{1}$ | quis, quī, ${ }^{2}$ any one, any; aliquis, ${ }^{2}$ some one, some; quīdam, certain one, certain; | hic, this one, this; ${ }^{3}$ iste, that one, that; ille, that one, that; is, he, that; | quī, ${ }^{2}$ who. |
| uter, which of twoo? | uter or alteruter, either of two; | uterque, each, both; ${ }^{4}$ | quī, who. |
| quālis, of what kind? | quālislibet, ${ }^{2}$ of $a n y$ kind; | tālis, such; | quālis, ${ }^{2}$ as. |
| quantus, how great? | aliquantus, somewhat great; quantusvìs, as great as you please; | tantus, so great; | quantus, ${ }^{2}$ as, as great: |
| $\begin{gathered} \text { quot, }{ }^{5} \text { how } \\ \text { many? } \end{gathered}$ | aliquot, some; | tot, so many; | quot, ${ }^{5}$ as, as many |

1. Nesciō quis, $I$ know not who, has become in effect an indefinite pro= noun = quidam, some one. So also nesciō quī, I know not which or what $=$ some; nesciō quot = aliquot, some, à certain number.
${ }^{1}$ Observe that the question quis or qui, who or what? may be answered indefinitely by quis, quī, aliquis, etc., or definitely by a demonstrative, either alone or with a relative, as by hic, this one, or hīc quī, this one who; is, he, or is quī, he who, etc.
${ }^{2}$ In form observe that the indefinite is either the same as the interrogative or is a compound of it: quis, ali-quis, quī, qui-dam, and that the relative is usually the same as the interrogative.
${ }^{8} \mathrm{On}$ hic, iste, illo, and is, see 178, 181.
${ }^{4}$ Or one of the demonstratives, hic, iste, etc.
5 Aliquot, quot, and tot are indeclinable.

## VERBS

190. Verbs in Latin, as in English, express existence, condition, or action: est, he is; dormit, he is sleeping; legit, he reads.
191. Transitive Verbs admit a direct object of the action: servum verberat, he beats the slave.
192. Intransitive Verbs do not admit such an object: puer currit, the boy runs.
193. Some verbs may be used either with or without an object, i.e. either transitively or intransitively.
194. Verbs have Voice, Mood, Tense, Number, and Person.

## I. VOICES

191. The Active Voice represents the subject as acting or existing :

Pater filium amat, the father loves his son; est, he is.
192. The Passive Voice represents the subject as acted upon by some other person or thing:

Filius à patre amātur, the son is loved by his father.

1. Intransitive Verbs generally have only the active voice, but are sometimes used impersonally in the passive; see 302, 6.
2. Deponent Verbs ${ }^{1}$ are passive in form, but not in sense: loquor, $I$ speat. But see 222.

## II. MOODS

193. The Indicative Mood represents the action of the verb as a Fact. It may assert or assume a fact, or it may inquire after the fact:

Legit, he is reading. Sī legit, if he is reading. Legitne, is he reading?
194. The Subjunctive Mood in general represents the action of the verb simply as Possible, as Desired, or as Conceived:

Amēmus patriam, let us love our country. Forsitan quaerātis, perhaps you may inquire. ${ }^{2}$

[^46]195. The Imperative Mood is used in Commands and Entreaties:

Valētūdinem tuam curā, take care of your health.

## III. TENSES

196. There are six tenses, three for Incomplete Action and three for Completed Action :
197. Tenses for Incomplete Action:

| Present: | amō, $I$ love, $I$ am loving, $I$ do love. |
| :--- | :--- |
| Imperfect: | amābam, $I$ soas loving, $I$ loved. |
| Future: | amābō, $I$ shall love. |

2. Tenses for Completed Action:

| Perfect: | amā̄̄̄, I have loved, I loved. |
| :--- | :--- |
| Pluperfect: | amāveram, I had loved. |
| Future Perfect: | amāverō, I shall have loved. |

Note 1. - The Indicative Mood has the six tenses; the Subjunctive has the Present, Imperfect, Perfect, and Pluperfect ; the Imperative, the Present and Future only.
197. The Latin Perfect, unlike the English, has a twofold use:

1. It sometimes corresponds to our Perfect with have - they have loved. It is then called the Present Perfect, or Perfect Definite.
2. It sometimes corresponds to our Imperfect, or Past tense - they loved. It is then called the Historical Perfect, or Perfect Indefinite.
3. Principal and Historical. - Tenses are also distinguished as
4. Principal or Primary Tenses:

| Present: | amō, $I$ love. |
| :--- | :--- |
| Present Perfect: | amāvi, $I$ have loved. ${ }^{1}$ |
| Future: | amābō, $I$ shall love. |
| Future Perfect: | amāverō, $I$ shall have loved. |

2. Historical or Secondary Tenses :

Imperfect: amābam, $I$ was loving.
Historical Perfect: amā̄̄, I loved. ${ }^{1}$
Pluperfect:
amāveram, I had loved.

[^47]199. Verbs have two numbers, Singular and Plural, and three persons, First, Second, and Third.

1. The various verbal forms which have voice, mood, tense, number, and person, make up the Finite Verb.
2. Among verbal forms are included the following verbal nouns and adjectives:
3. The Infinitive is a verbal nonn: ${ }^{1}$

## Exire ex urbe volō, $I$ wish to go out of the city.

2. The Gerund gives the meaning of the verb in the form of a verbal noun of the Second Declension, used only in the Genitive, Dative, Accusative, and Ablative singular. It corresponds to the English verbal noun in ing:

Ars vīvendī, the art of living. Ad dīscendum prōpēnsus, inclined to learning.
3. The Supine gives the meaning of the verb in the form of a verbal noun of the Fourth Declension. It has a form in um and a form in $\bar{u}$ :

Auxilium postulātum vēnit, he came to ask aid. Difficile dictū est, it is difficult to tell.
4. The Participle in Latin, as in English, gives the meaning of the verb in the form of an adjective. ${ }^{2}$ A verb may have four participles, - two in the Active, the Present and the Future, and two in the Passive, the Perfect and the Gerundive ${ }^{3}$ :
Active, Present and Future: amāns, loving; amātūrus, about to love.
Passive, Perfect and Gerundive: amătus, loved; amandus, deserving to be loved.

[^48]
## CONJUGATION

201. Regular verbs are inflected, or conjugated, in four different ways, and are accordingly divided into Four Conjugations, ${ }^{1}$ distinguished from each other by the stem characteristics or by the endings of the Infinitive, as follows:

|  | Characteristics | Infinitlve Endings |
| :---: | :---: | :---: |
| Conv. I. | a | ā-re |
| II. | e | ère |
| III. | e | e-re |
| IV. | $\overline{\mathbf{I}}$ | i-re |

202. Principal Parts. - The Present Indicative, Present Inf̣initive, Perfect Indicative, and Supine, or the Neuter of the Perfect Participle, ${ }^{2}$ are called from their importance the Principal Parts of the verb.
203. In verbs which lack both the Supine and the Perfect Participle, the Future Participle may serve as one of the Principal Parts.
204. The Principal Parts are the stem forms of the verb, as they contain the three stems which form the basis of all verbal inflections, viz. :
205. The verb stem, which remains unchanged in all the various forms of both voices of the verb.
206. Two special stems, ${ }^{3}$ the Present Stem, often identical with the verb stem, found in the Present Indicative, and the Perfect Stem, found in the Perfect Indicative.
207. The entire conjugation of any regular verb may be readily formed from the principal parts by means of the proper endings. ${ }^{4}$
208. Sum, $I$ am, is used as an auxiliary in the passive voice of regular verbs. Accordingly, its conjugation must be given at the outset.

[^49]205. Sum, $I$ am; Stems, es, fu. ${ }^{1}$

| Pres. Ind. sum ${ }^{2}$ | $\begin{gathered} \text { PR } \\ \text { Pres. Inf. } \\ \text { esse }^{2} \end{gathered}$ | ARTS <br> Perf. Ind. fū̄ | Fut. Part. futūrus |
| :---: | :---: | :---: | :---: |
| Indicative Mood |  |  |  |
| Present Tense |  |  |  |
|  | singular |  | plural |
| sum | 1 am | sumus ${ }^{3}$ | we are |
| es | thou art, you are | estis | you are |
| est | he is | sunt | they are |

## Imperfect

| eram | I was | erāmus | we were |
| :--- | :--- | :--- | :--- |
| erās | thou wast, you were | erātis | you were |
| erat | he was | erant | they were |


| erō | $I$ shall be |
| :--- | :--- |
| eris | thou wilt be ${ }^{4}$ |
| erit | he will be |

## Future

| erimus | we shall be |
| :--- | :--- |
| eritis | you will be |
| erunt | they will be |

## Perfect

| fū̀ | I have been ${ }^{5}$ <br> fuistī <br> thou hast been ${ }^{4}$ | fuimus <br> fuistis | we have been <br> fuit |
| :--- | :--- | :--- | :--- |
| he has heen have been |  |  |  |

## Pluperfeet

| fueram | I had been | fuerāmus | we had been |
| :--- | :--- | :--- | :--- |
| fuerās | thou hadst been |  |  |

## Future Perfect

fuerō I shall have been
fueris thou wilt have been ${ }^{\text {d }}$
fuerit he will have been
fuerimus we shall have been
fueritis you will have been
fuerint they will have been

[^50]
## Subjunctive

Present

|  | singolar |  | ploral |
| :---: | :---: | :---: | :---: |
| sim | may I be, let ne be | simus | let us be |
| sï | mayst thou be ${ }^{1}$ | sītis | be ye, may you be |
| sit | let him be, may he be | sint | let them be |
| Imperfect |  |  |  |
| essem | I should be | essēmus | we should be |
| essès | thou wouldst be | esseētis | you woould be |
| esset | he would be | essent | they would be |
| Perfect |  |  |  |
| fuerim | I may have been | fuerimus | we may have been |
| fueris | thou mayst have been | fueritis | you may have been |
| fuerit | he may have been | fuerint | they may have been |

## Pluperfect

fuissem I shonld have been
fuissēs " thou wouldst have been
fuisset he would have been
fuissēmus we should have been, fuissētia you vould have been fuissent they would have been

## Imperative

Pres. es be thou
Fut. estō thou shalt be ${ }^{2}$
estō he shall be
Infinitive
Pres. esse to be
Perf. fuisse to have been
Fut. futūrum ${ }^{3}$ esse to be about to be. Fut. futūrus ${ }^{3}$ about to be

1. In the paradigm all the forms beginning with e or s are from the stem ea; all others from the stem fu. ${ }^{4}$
2. Rare Forms. - Forem, forēs, foret, forent, fore, for essem, essēs, esset, essent, futūrum esse ; siem, siēa, siet, sient, or fuam, fuās, fuat, fuant, for sim, sis, sit, sint.
[^51]
## 206. Stems and Principal Parts of Amō.

Verb Stem and Present Stem, amā ${ }^{1}$<br>PRINCIPAL PARTS<br>Pres. Inf. amāre<br>Perf. Ind.<br>amāvī<br>Nent. Part. amātum ${ }^{2}$

Pres. Ind.
am $\overline{0}$
207. Active Voice. - Amō, I love.

Indicative Mood
Present Tense
gINGULAR
amō ${ }^{1}$
amãs
amat

| amābam amā̀bās amäbat | I was loving you were loving ${ }^{4}$ he was loving |
| :---: | :---: |
| amābō | I shall love |
| amäbis | you will love |
| amābit | - he will love |

## Perfect

$|$| amāvimus $\quad$ we have loved |
| :--- |
| amāvistis |
| amãvērunt, amã have loved |
| amey have loved |

## Pluperfect

| amāveram | I had loved | am̄̄verāmus | we had loved |
| :--- | :--- | :--- | :--- |
| amāverās | you had loved | amāverātis | you had loved |
| amāverat | he had loved | amāverant | they had loved |

## Futdre Perfect

amāv̄erō I shall have loved amāverǐs you will have loved amaverit he will have loved
amāverimus we shall have loved amäveritis you will have loved amāverint they will have loved

[^52]| Subjunctive |  |  |  |
| :---: | :---: | :---: | :---: |
| Present |  |  |  |
|  | vgular |  | plural |
| amem | nzay I love | amēmus | let us love |
| amēs | may you love | amētis | may you love |
| amet | let him love | ament | let them love |
| Lmperfect |  |  |  |
| amārem | I should love | amārēmus | we should love |
| amārēs | you would love | amārētis | you would love |
| amảret | he would love | amārent | they would love |
| Perfect |  |  |  |
| amāverim | I may have loved | amāverimus | we nay have loved |
| amāveris | you may have loved | amāveritis | you may have loved |
| amãverit | he may have loved | amäverint | they may have loved |
| Pluperfect |  |  |  |
| amāvissem | I should have loved | amāvissēmus | we should have loved |
| amãvissēs | you would have loved | amāvissētis | you would have loved |
| amāvisset | he would have loved | amāvissent | they would have loved |

Imperative

| Pres. amā | love thou | amāte | love ye |
| :--- | :--- | :--- | :--- |
| Fut. amātō | thou shalt love | amātōte | ye shall love |
| amātō | he shall love | amantō | they shall love |


| Infinitive | Participle |
| :---: | :---: |
| Pres. amāre to love | Pres. amãns ${ }^{1}$ loving |
| Perf. amārisse to have loved |  |
| Fut. amātūrum ${ }^{2}$ esse to be about to love | Fut. amātūrus ${ }^{2}$ about to love |
| Gerund | Supine |
| Gen. amandi of loving |  |
| Dat. amando for loving |  |
| Acc. amandum loving | Acc. anātum to love |
| Abl. amandō by loving | Abl. amātū to love, be loved |

[^53]
## FIRST CONJUGATION: A-VERBS

208. Passive Voice. - Amor, I am loved.

Verb Stem and Present Stem, amā


1 Fuī, fuistī, etc., are sometimes used for sum, es, etc.: amātus fuī for amātus sum. So fueram, fuerās, etc., for eram, etc.: also fuerō, etc., for erō, etc:

## Subjunctive

Present
May I be loved, let him be loved
singular
amer
amēris, amēre amētur

PlURAL
amẽmux amēminī
amentur

Imperfect
I should be loved, he would be loved
amārer
amārēris, smārēre amārētur
amārēmur amārēminī amārentur

## Perfect

I may have been loved, he may have been loved
amãtus sim ${ }^{1}$ amātus sīs amātus sit
amātī sīmus amātī sītis amātī sint

## Pluperfect

I should have been loved, he vould have been loved
amātus essem ${ }^{1}$ amātus essēs amātus esset
amātī essēmus amātī essētis amātī essent

## Imperative



[^54]
## SECOND CONJUGATION: E-VERBS

209. Stems and Principal Parts of Monē̄.

Verb Stem, mon; Present Stem, monē
prińcipal parts
moneō monēre monū̄ monitum
210. Active Voice. - Moneō, I advise.

Indicative Mood
Present Tense
I advise
gingular
moneō.
monēs
monet

$|$| plural |
| :--- |
| monēmus |
| monētis |
| monent |

Imperfect
I was advising, or I advised
monēbam monēbās monēbat
monēbō
monëbis
monēbit

Perfect
I have advised, or I advised
monuī monuisti monuit
monueram
monuerās
monueram
monuerat
monuinus monuistis monuērunt, monuēre

Pluperfect
I had advised
monuimus
monuistis
monuērunt, monuēre
monēbāmus monēbātis monēbant

Future
I shall advise monēbimus monēbitis monëbunt

$|$| monuerāmus |
| :--- |
| monuerātis |
| monuerant |

Future Perfect
I shall have adyised
monuerō
monuerĭs
monuerit
monuerimus monueritis monuerint

# Subjunctive <br> Present <br> May I advise, let him advise 

singular
moneam
moneās
moneat

PLURAL
moneāmus moneātis moneant

Imperfect
I should advise, he would advise
monērem
monērēs monēret
monērēmus monērētis monērent

Perfect
I may have advised, he may have advised
monuerim
monuerî́s
monuerit
monnerimus monueritis monuerint

Pluperfect
I should have advised, he would have advised
monuissem
monuissēs
monuisset
monuissēmus manuissētis monuissent

## Imperative

Pres. monē
Fut. monētō monētō
advise thou |monēte
monēte advise ye
monētōte ye shall advise they shall advise

Infinitive
Pres. monēre
Perf. monuisse
Fut. monitūrum esse to be about to advise

Participle
Pres. monēns advising
Fut. monitūrus about to advise

Supine

Acc. monitum to advise
Abl. monitū to advise, be advised

## SECOND CONJUGATION: E-VERBS

211. Passive Voice. - Moneor, I am advised.

Verb Stem, mon; Present Stem, monē
Indicative Mood
Present Tense
I am advised

SINGULAR
moneor monēris inonētur

PLURAL monēmur monēminī monentur

Imperfect
I was advised
monebar monēbāris, monēbāre monēbātur $\square$ monēbāmur monēbāminī monēbantur

Ftuture
I shall be advised
monebor
monēberis, monëbere monēbitur
monēbimur monēbiminī monēbuntur

Perfect
I have been advised, I was advised
monitus sum ${ }^{1}$
monitus es monitus est
monitī sumus moniti estis moniti sunt

Pluperfect
I had been advised
monitus eram ${ }^{1}$
monitus erās
monitus erat
monitī erāmus monitī erātis monitī erant

Future Perfect
I shall have been advised
monitus ero ${ }^{-1}$
monitus eris monitus erit
monitī erimus
monitī eritis moniti erunt
${ }^{1}$ See 208, footnotes.

Subjunotive
Present
May I be advised, let him be advised
singular
monear
moneāris, moneāre moneātur

PLURAL
moneāmur moneāminī moneantur

Imperfect
I should be advised, he would be advised
monērer
monērēris, monērēre monērētur
monērēmur monērēminī monērentur

Perfect
I may have been advised, he may have been advised monitus sim ${ }^{1}$ monitus sīs monitus sit
monitī sīmus monitī sītis monitī sint

Pluperfect
I should have been advised, he woould have been advised
monitus essem ${ }^{1}$ monitus essēs monitus esset
monitī essēmus monitī essētis monitī essent

## Imperative

Pres. monēre be thou advised |monēminī be ye advised
Fut. monētor thou shalt be advised monētor he shall be advised monentor they shall be advised

Infinitive
Pres. monērī to be advised
Perf. monitum esse ${ }^{1}$ to have been advised
Ger. monitum īī
to be about to be advised

Participle

Perf. monitus having.been advised
Ger. monendus to be advised, deserving to be alleised

## THIRD CONJUGATION: CONSONANT VERBS

212. Stems and Principal Parts of Regō.

Verb Stem, reg; Present Stem, rege, rego ${ }^{1}$
PRINCIPAL PARTS
regō regere
213. Active Voice. - Regō, I rule.
Indicative Mood
Present Tense
I rule

| singular <br> regō <br> regis <br> regit |  | pLURAL <br> regimus <br> regitis <br> regunt |
| :---: | :---: | :---: |
|  | Imperfect <br> I was ruling, or I ruled |  |
| regēbam regēbās regēbat |  | regēbāmus <br> regëbātis <br> regēbant |

Imperfect I was ruling, or I ruled

| singular <br> regō <br> regis <br> regit |  | pLURAL <br> regimus <br> regitis <br> regunt |
| :---: | :---: | :---: |
|  | Imperfect <br> I was ruling, or I ruled |  |
| regēbam regēbās regēbat |  | regēbāmus <br> regëbātis <br> regēbant |

rēxī ${ }^{2}$
rēctum ${ }^{2}$
Indicative Mood
Present Tense
I rule

| regam <br> regés <br> reget |  |
| :--- | :---: |
|  |  |
|  | Phave ruled, or I ruled |

> rēxĩ
rēxistī
rēxit

| rēxeram <br> rēxerās <br> rēxerat |  |
| :--- | :--- |
|  |  |
|  | Future Perfect |
|  | I shall have ruled |


| rēxerō | rēxerimus |
| ---: | :--- |
| - rēxerĭs | rēxeritis |
| rēxerit | rēxerint |

1 The characteristic of this conjugation is the thematic vowel which connects the stem and the ending. It originally had the form of e or 0 , hut in classical Latin it generally appears as i or u, as in *reget, regit ; *regont, regunt.
${ }^{2}$ Rēxi, from ${ }^{*}$ rec-sī, from *reg-sī; see 51. Rēc-tum, from*reg-tum; see 55,1.

Subjunctive
Present
May I rule, let him rule

| singular | plural |
| :--- | :--- |
| regam | regās |
| regat |  |
|  | regāmus |
| regant |  |

Imprefect
$I$ should rule, he would rule
regerem
regerēs regeret

$|$| regerēmus |
| :--- |
| regerētis |
| regerent |

regerēmus regerētis regerent

Perfect
I may have ruled, he may have ruled
rēxerim
rēxerīs rêxerit
rēxerimus rēxeritis rēxerint

Plitperfect
I should have ruled, he roould have ruled rēxissem rēxiasēs rēxisset
rēxissēmus rēxissētis rēxissent

## Imperative

Pres. rege rule thou
Fut. regito thou shalt rule regito he shall rule
regite rule ye regitōte ye shall rule reguntō they shall rule

Pres. regēne ruling
Fut. rēctūrus about to rule

Supine

Acc. rēetum to rule
Abl. réctū to rule, be ruled

THIRD CONJUGATION: CONSONANT VERBS
214. Passive Voice. - Regor, I am ruled.

Verb Stem, reg; Present Stem, rege, rego

> Indicative Mood

Present Tense
I am ruled

| singular <br> regor <br> regeris <br> regitur |  | plural <br> regimur <br> regimini <br> reguntur |
| :---: | :---: | :---: |
|  | Imperfect |  |
|  | $I$ was ruled |  |
| regēbar |  | regēbāmur |
| regēbāris, regēbāre |  | regēbāminī |
| regēbātur |  | regēbantur |

Future
I shall be ruled

| regar | regēmur <br> regēris, regēre <br> regētur |
| :--- | :--- |
| regenini |  |

Perfect
I have been ruled, or I was ruled
rēctus sum ${ }^{1}$
rēctus es rēctus est
rēctī sumus reetcil estis rêctī sunt

Pluperfect
I had been ruled
rēctus eram ${ }^{1}$
rêctus erās rēctus erat
rêctī erāmus rêctī erätis rēctī erant

Future Perfect
I shall have been ruled
rēctus erō ${ }^{1}$
rēctus eris
rēctus erit
rēctī erimus rēctī eritis rēctī erunt

[^55]Subjunctive
Present
May I be ruled, let him be ruled

SINGULAR
regar
regäits, regäre regātur

PLURAL
regāmur regāmini
regantur

## Imperfect

I should be ruled, he would be ruled
regerer
regerēris, regerēre regerêtur
regerēmux regerēminī
regerentur

## Perfect

I may have been ruled, he may have been ruled rêctus sim ${ }^{1}$ rēctus sīs rēctus sit
rēctī sīmus
rēctil sitis
rēctī sint

## Pluperfect

I should have been ruled, he roould have been ruled
rēctus essem ${ }^{1}$
rêctus essēs rēctus esset
rēctī essēmus
rēctī essētis
rēctī essent

## Imperative

Pres. regere be thou ruled
Fut. regitor thou shalt be ruled regitor he shall be ruled
regimini be ye ruled
reguntor they shall be ruled

## Participle

Perf. rētus having been ruled ${ }^{1}$
Ger. regendus to be ruled, deserving to be ruled

## FOURTH CONJUGATION: I-VERBS

215. Stems and Principal Parts of Audiō.

Verib Stem and Present Stem, audi<br>PRINCIPAL PARTS<br>audiō audīre audīvi audītum

216. Active Voice. - Audiō, I hear.

Indicative Mood
Present Tense
I hear

SINGULAR audiō audīs audit

1
Imperfect
I was hearing, or I heard
audiēbam audiēbās audiēbat
Future
I shall hear
audiam audiēs audiet
audīvī
audīvistī
audīvit audīit

Pluperfect
I had heard
audiveram audiverās audīverat

Future Perfect
I shall have heard
audiverō
audīverǐs audīverit

I shall hear

Perfect
I have heard, or I heard
audivī audīvisti undit
$\square$
$\square$

PLURAL audīmus audītis audiunt
audiēbāmus audiēbātis audiëbant
audiēmus audiētis audient audīvimus audivistis audivērunt, audīvēre
audiverāmus audiverātis audiverant
audiverimus audiveritis audiverint

Subjunctive
Present
May I hear, let him hear
singelar audiam audiās sudiat
\(\left.\begin{array}{cc}Subjunctive <br>

Present\end{array}\right]\)| May I hear, let him hear | Plural <br> audiāmus <br> audiātis <br> audiant |
| :--- | :--- |

Imperfect
I should hear, he would hear
audirem
sudir
audiret
audīrēmus
audirētis
audirent

Perfect
I may have heard, he may have heard
audiverim audiveriss audiverit
audīverimus audīveritis audīverint

Pluperfect
I should have heard, he would have heard
audivissem
audivissēs
audivisset
audīvissēmus audīvissētis audivissent

## Imperative

| Pres. audī hear thou | audīte | hear ye |
| :--- | :--- | :--- |
| Fut. audī̀ $\overline{0}$ thou shalt hear | audītōte ye shall hear |  |
| audītō he shall hear | audiuntō they shall hear |  |


| Infinitive |  | Participle |  |
| :--- | :--- | :--- | :--- |
| Pres. audīre to hear <br> Perf. audīvisse to have heard <br> Fut. audītūrum esse to be about to <br>  hear | Pres. audiēns | Fut. audītūrus about to hear |  |

Gerund
Gen. audiends of hearing
Dat. audiendo for hearing
Acc. audiendum hearing
Abl. audiendō by hearing

Supine

Acc. auditum to hear
Abl. audītū to hear, be heard

## FOURTH CONJUGATION: I-VERBS

217. Passive Voice. - Audior, I am heard.

Verb Stem and Present Stem, audī


Perfect
I have been heard or I was heard
auditus sum ${ }^{1}$
audītus es auditus est

Pluperfect
I had been heard
auditus eram ${ }^{1}$
auditus erās
audītus erat
Future Perfect
I shall have been heard
auditus erō ${ }^{1}$ auditus eris auditus erit
auditī sumus audītī estis auditī sunt
audītī erāmus auditī erātis audītī erant
auditī erimus auditi eritis auditī erunt

## Subjunctive

Present
May I be heard, let hin be heard

SINGULAR
audiar audiāris, audiāre audiātur
plural
audiämur audiāmini audiantur

Imperfect
$I$ should be heard, he would be heard
andirer
audīrēris, audīrēre audīrētur
audīrēmur audìrēminī
audirentur

Perfect
I may have been heard, he may have been heard
auditus sim
audītus sīs
auditus sit
audīti sīmus auditī sītis auditī sint

Pluperfect
I should have been heard, he would have been heard
auditus essem
auditus essēs
auditus esset
audītī essēmus
audītī essētis
auditi essent

## Imperative

Pres. audire be thou heard
Fut. auditor thou shalt be heard auditor he shall be heard audiuntor they shall be heard
|audīminī be ye heard

Pres. sudiri to be heard
Perf. auditum esse to have been heard
Fut. auditum ini to be about to Ger. audiendus to be heard, deservbe heard

HARE, LAT. GRAM. -8

COMPARATIVE VIEW OF GONJUGATIONS

## 218. Active Voice : Present System. ${ }^{1}$

| Indicatrve Mood |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Present Tense |  |  |  |  |  |
| am -ō | -ãs | -at | -āmus | -ātis | -ant |
| mon -eō | -ēs | -et | -èmus | -ētis | -ent |
| reg -ō | -is | -it | -imus | -itis | -unt |
| aud -iō | -is | -it | -imus | -itis | -iunt |
| Imperfect |  |  |  |  |  |
| mon -ē ${ }_{\text {en }}$ - bam | -bās | -bat | -bāmus | -bātis | -bant |
| Future |  |  |  |  |  |
|  | -bis | -bit | -bimus | -bitis | -bunt |
| reg it -am | -ēs | -et | -ēmus | -ètis | -ent |

Subjunctive
Present

| am | -em | -ēs | -et |  | -ēmus | -ētis | -ent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mon -ē |  |  |  |  |  |  |  |
| $\left.\begin{array}{ll}\text { reg } \\ \text { and } & \text { i }\end{array}\right\}$ | -am | -às | -at |  | -āmus | -ātis | -ant |
| $\begin{aligned} & \text { am }-\overline{\mathrm{a}} \\ & \text { mon }-\overline{\mathrm{e}} \\ & \text { reg -e } \end{aligned}$ | Imperfect |  |  |  |  |  |  |
|  | -rem | -rēs | -ret | : | -rēmus | -rētis | -rent |
| $\begin{array}{ll}\text { reg } & \text {-e } \\ \text { aud } & -1\end{array}$ | -rem |  |  |  |  |  |  |

Imperative

Present
singular plural
$\left.\begin{array}{lll}\operatorname{am} & -\bar{a} & \text { am }-\bar{a} \\ \operatorname{mon}-\bar{e} & \text { mon-ē } \\ \text { reg } & -\mathrm{e} & \text { reg }-\bar{i} \\ \text { aud } & -\overline{1} & \text { aud }-\overline{1}\end{array}\right\}$-te

Future
singular
$\left.\begin{array}{l}\operatorname{am}-\bar{a} \\ \text { mon-ē } \\ \text { reg, }-\bar{i} \\ \text { aud }-\bar{i}\end{array}\right\}$-tō -tō

PLURAL


Present Infinitive Present Partictple
$\left.\begin{array}{ll}\operatorname{am} & -\bar{a} \\ \text { mon } & -\bar{e} \\ \text { reg } & -\bar{e} \\ \text { aud } & -\overline{1}\end{array}\right\}-\mathrm{re}$

Gerund.

${ }^{1}$ For the Present System, see 233.

## COMPARATIVE VIEW OF CONJUGATIONS

## 219. Passive Voice : Present System.



[^56]
## COMPARATIVE VIEW OF CONJUGATIONS

220. Active Voice: 1. Perfect System. ${ }^{1}$

Indicative Mood
Perfect Tense

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| amāv monu rē̄x audīv | -eram | -erās | -erat | -erãmus | -erātis | -erant |
| amā $\bar{\square}$ <br> monu <br> rẽx <br> audīv | -erō | -erî̀s | -erit | ECT -erimus | -eritis | -erint |

Subjunctive
Perfect
$\left.\begin{array}{l}\begin{array}{l}\text { amā्̄v } \\ \text { monu } \\ \text { rēx } \\ \text { audīv }\end{array}\end{array}\right\}$-erim -erǐs -erit $\quad$-erimus -eritis -erint
$\left.\begin{array}{lllll}\begin{array}{l}\text { amāv } \\ \text { monu } \\ \text { rēx } \\ \text { audīv }\end{array}\end{array}\right\}$-issem $\quad$-issēs $\quad$-isset $\quad$-issēmus $\quad$-issētis $\quad$-issent
$\left.\begin{array}{l}\text { amāv } \\ \text { monu } \\ \text { rêx } \\ \text { andīv }\end{array}\right\}$-isse

Perfect Infinitive

## 2. Participial System

| Future Infinitive | Future Participle | Supine |
| :--- | :---: | :---: |
| $\left.\begin{array}{l}\text { amā } \\ \begin{array}{l}\text { mōni } \\ \text { rēe } \\ \text { audí }\end{array}\end{array}\right\}$-tūrum esse | -tūrus | -tum -tū |

[^57]
## COMPARATIVE VIEW OF CONJUGATIONS

## 221. Passive Voice: Participial System.

Indicative Mood
Prbfegt Tense


Subjunctive
Perfect

|  |  |  | Perf |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| amā <br> mon-i <br> rēe <br> andī | -tus sim | -tus sis | -tus sit | -tī sīmus | -tī sītis | -tī sint |
| Plupenfect |  |  |  |  |  |  |
| $\left.\begin{array}{l}\operatorname{ama} \\ \text { mon-i }\end{array}\right\}$ tus essem tus essēs tus esset tī essēmus tī essētis tī essent |  |  |  |  |  |  |
| $\begin{aligned} & \text { mô } \\ & \text { rêc } \end{aligned}$ | -tus essem | -tus essēs | -tus esset | -tī essēmus | -tī essētis | -tī essent |
| audi |  |  |  |  |  |  |


| Infinitive |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Perfect |  | Future |
| ${ }_{\text {amax }}^{\text {ama }}$ |  |  |  |
| rēe | -tum esse |  | -tum īri |

## Perfect Participle



[^58]
## DEPONENT VERBS

222. Deponent Verbs have in general the forms of the passive voice, with the signification of the active. But
223. They have also in the active the Future Infinitive, the Participles, Gerund, and Supine.
224. The Gerundive bas the passive signification; sometimes, also, the Perfect Participle: hortandus, to be exhorted; expertus, tried.
225. The Future Infinitive has the active form.
226. Deponent verbs are found in each of the four conjugations. Their principal parts are the Present Indicative, Present Infinitive, and Perfect Indicative:

| I. | Hortor | hortārī | bortātus sum | to exhort |
| ---: | :--- | :--- | :--- | :--- |
| II. | Vereor | verērī | veritus sum | to fear |
| III. | Loquor | loquī | locūtus sum | to speak |
| IV. | Blandior | blaudīrī | blandītus sum | to fatter |


|  | I |
| :--- | :--- |
| Pres. | hortor, $I$ exhort |
|  | hortāris, etc. |
| Imp. | hortābar |
| Fut. | lortābor |
| Perf. | hortātus sum |
| Plup. | hortātus eram |
| F. P. | hortātus erō |

## II

III
IV

| vereor, I fear | loquor, I speak | blandior, I flatter: |
| :--- | :--- | :--- |
| verēris, etc. | loqueris, etc. | blandīris, etc. |
| verēbar | loquēbar | blandiēbar |
| verēbor | loquar | blandiar |
| veritus sum | locūtus sum | blandītus sum |
| veritus eram | locūtus eram | blandītus eram |
| veritus erō | locūtus erō | blandītus erō. |

## Subjunctive Mood

| Pres. | horter | verear | loquar | blandiar |
| :--- | :--- | :--- | :--- | :--- |
| Imp. | hortārer | verērer | loquerer | blandīrer |
| Perf. | hortātus sim | veritus sim | locūtus sim | blandī̃tus sim |
| Plup. | hortātus essem | veritus essem | locūtus essem | blandītus essem |

## Imperative

| Pres. Fut. | hortāre hortātor | verēre verētor | loquere <br> loquitor | blandïre blanditor |
| :---: | :---: | :---: | :---: | :---: |
| Infinitive |  |  |  |  |
| Pres. | hortārī | verērī | loquī | blandirir |
| Perf. | hortātum esse | veritum esse | locūtum esse | blanditum esse |
| Fut. | hortātūrum esse | veritūrum esse | locūtūrum esse | blandītūrum esse |

## Participle

| Pres. | bortãns | verēns | loquẽns | blandiēns |
| :---: | :---: | :---: | :---: | :---: |
| Fut. | hortātūrus | veritūrus | locūtūrus | blanditūrus |
| Perf. | bortātus | veritus | locūtus | blanditus |
| Ger. | hortandus | verendus | loquendus | blandiendus |
|  |  |  |  |  |
|  | hortandí, ete. | verendi, e | loquendì, etc. | blandiendī, etc. |
|  |  |  |  |  |
|  | bortātum | veritum | locūtum | blanditum |
|  | hortâtū | veritū | locūtū | blanditū |

## SEMI-DEPONENT VERBS

224. Semi-Deponent Verbs have active forms in the Present system and passive forms in the Perfect system :

| audeō | audēre | ausus sum | to dare |
| :--- | :--- | :--- | :--- |
| gaudē̄ | gaudēre | gāvisus sum | to rejoice |
| soleō | solēre | solitus sum | to be woont |
| fīdō | fidere | fīsus sum | to trust |

1. "Tbe Perfect Participles of a few Intransitive verbs have the active meaning, but they are generally used as adjectives:

| adultus, having grown up, adult, from adolēscere, to grow up |  |  |
| :--- | :--- | :--- | :--- |
| cautus, taking care, cautious, | " | cavēre, to take care |
| cēnātus, having dined, | " | cēnāre, to dine |
| placitus, pleasing, | $"$ | placēre, to please |
| prānsus, having breakfasted, | " | prandēre, to breakfast |

2. Dēvertor, to turn aside, and revertor, to return, bave active forms in the Perfect system, borrowed from dëvertō and revertō.

## I-VERBS OF THE THIRD CONJUGATION

225. A few verbs of the Third Conjugation form the Present Indicative in iō, like verbs of the Fourth Conjugation. They are inflected with the endiugs of the Fourth whenever those endings have two successive vowels. These verbs are:
226. Capiō, to take; cupiō, to desire; faciō, to make; fodiō, to dig; fugiō, to flee; iaciō, to throw; pariō, to bear; quatiō, to shake; rapiō, to seize; sapiō, to be wise; with their compounds.
227. The compounds of the obsolete verbs laciō, to entice, and speciō, ${ }^{1}$ to look; alliciō, ēliciō, illiciō, pelliciō, etc.; aspiciō, cōnspiciō, etc.
228. The lleponent Verbs gradior, to go; morior, to die; patior, to suffer; see 222.

## 226. Stems and Principal Parts of Capiō. <br> Verb Stem, cap; Present Stem, capi ${ }^{2}$ <br> PRINCIPAL PARTS <br> capiō capere cēpì captum

227. Active Voice. - Capiō, I take.

Indicative Mood
Present Tense
singular
capiõ
capis capit
capimus
PLURAL capitis capiunt

## Imperfect

| capiē-bam | -bās | -bat | capiè-bāmus <br> Future | -bātis | -bant |
| :--- | :--- | :--- | :---: | :--- | :--- |
| capi-am | -ēs | -et | capi-ēmus <br> Perfect | -ētis | -ent |
| cēp-ī | -istī | -it | cēp-imus <br> Pluperfect <br> cēpe-rāmus | -istis | -rātis | -ērunt, or -ēre

Future Perfect
cēpe-rō -rǐs -rit cepe-rimus -ritis -rint

|  | Subjunctive <br> Present <br> capi-ămus |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| capi-am | -ās | -attis | -ant |  |  |
| cape-rem | -rēs | -ret | Imperfect <br> cape-rēmus <br> Perfect <br> cēpe-rimus | -rētis | -ritis |
| cēpe-rim | -rís | -rit | -rint |  |  |
| cēpis-sem | -sēs | -set | Pluperfect <br> cepis-sēmus | -sētis | -sent |

[^59]
## Imperative

SINGULAR
Pres. cape
Fut. capitō
capitō
Infinitive
Pres. capere
Perf. cēpisse
Fut. captūrum esse

## Gerund

Gen. capiendī
Dat. capiendō
Acc. capiendum
Abl. capiendō
228. Passive Voice. - Capior, I am taken.

Indicative Mood
Present Tense


Pluperfect
captus eram erās erat captī erāmus erātis erant
captus erō eris erit captí erimus eritis erunt
Subjuxctive
Present
capi-ar -āris -ātur capi-āmur -āmini -antur

## Imperfect

cape-rer -rēris -rētur cape-rēmur -rēminī -rentur
plural
capite
capitōte
capiuntō

Participle
Pres. capiēns
Fut. captūrus
Supine

Acc. captum
Abl. captū
Indicative Mood
Present Tense

|  | Perfect |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| captus sim | sís | sit | captī sīmus | sītis | sint |
| captus essem | essēs | esset | captionect essēmus | essētis | essent |

## Imperative

| Pres. capere <br> Fut. capitor <br> capitor | capiminī |
| :--- | ---: |
| Infinitive | capiuntor |

229. Deponent verbs in ior of the Third Conjugation, like other deponent verbs, have in the active voice the Future Infinitive, the Participles, Gerund, and Supine, but lack the Future Infinitive of the passive form. They are otherwise inflected precisely like the passive of capior:
patior patì passus sum to suffer

## VERBAL INFLECTIONS

230. The principal parts are regularly formed in the four conjugations with the following endings:
Conj. I.

| $\overline{\mathbf{o}}$ | āre | $\overline{\text { anvì }}$ | ātum |
| :---: | :---: | :---: | :---: |
| amō | amāre | amāvī | amātum |

II. $\left\{\begin{array}{ccccc}\text { In a few verbs: } & \text { eō } & \text { ēre } & \text { ēvī } & \text { ētum } \\ & \text { dēleō } & \text { dêlēre } & \text { dēlēvī } & \text { dēlētum to destroy } \\ \text { In most verbs: } & \text { eō } & \text { ēre } & \text { ū̀ } & \text { itum }\end{array}\right.$
III. $\left\{\begin{array}{lccccc}\text { In consonant stems : } & \overline{\mathbf{o}} & \text { ere } & \text { sī } & \text { tum } \\ & \text { carpō } & \text { carpere } & \text { carpsī } & \text { carptum } & \text { to pluch : } \\ \text { In u-stems : } & \text { nō } & \text { uere } & \text { uī } & \text { ūtum } & \\ & \text { acuō } & \text { acuere } & \text { acuī } & \text { acūtum } & \text { to sharpen }\end{array}\right.$
IV. iō īe īvī ītum audiō audïre audīvī auditum to hear

Note. - For a full treatment of the formation of the principal parts of verbs, see Classification of Verbs, 257-289.
231. Compounds of verbs with dissyllabic Supines or Perfect Partieiples ${ }^{1}$ generally change the stem vowel in forming the principal parts. ${ }^{2}$

1. When the simple verb has the stem vowel e, which becomes e, both in the Perfect and in the Participle, the compound generally changes e to i, but retains $\overline{\mathbf{e}}$ :

| regō | regere | rēxī | rēctum | to rule |
| ---: | ---: | ---: | ---: | ---: |
| dī-rigō | dī-rigere | dī̀-rēxī | dī̀rēctum | to direct |

2. When the simple verb has the stem vowel e, which remains unchanged both in the Perfect and in the Participle, the compound generally retains e in the Participle, but changes it to $i$ in the other parts:

| teneō | tenēre | tenuì | tentum | to hold |
| ---: | ---: | ---: | ---: | ---: |
| dē-tineō | dē-tinēre | dē-tinuì | dē-tentum | to detain |

3. When the simple verb has the stem vowel a, which becomes $\overline{\mathbf{e}}$ in the Perfect, the compound generally retains $\overline{\mathbf{e}}$ in the Perfect, but changes a to $e$ in the Participle and to $i$ in the other parts:

| capiō | capere | cēpì | captum | to take |
| ---: | ---: | ---: | ---: | ---: |
| ac-cipiō | ac-cipere | ac-cēpi | ac-ceptum | to accept |

4. When the simple verb has the stem vowel a throughout; the compounds generally change a to $e$ in the Participle and to $i$ in the other parts:

| rapiō | rapere <br> dī-ripere | rapuī <br> dī-ripuī | raptum <br> dī-reptum | to seize <br> to tear asunder |
| ---: | ---: | ---: | ---: | :--- |

Note. - For Reduplication in compounds, see 251, 4 ; other peculiarities of compounds will be noticed under the separate conjugations.
232. All the forms of the regular verb arrange themselves in three distinct groups or systems.
233. The Present System, with the Present Infinitive as its basis, comprises:

1. The Present, Imperfect, and Future Indicative - Active and Passive.
2. The Present and Imperfect Subjunctive - Active and Passive.
3. The Imperative - Active and Passive.
4. The Present Infinitive - Active and Passive.
5. The Present Participle.
6. The Gerund and the Gerundive.
[^60]Note. - These parts are all formed from the Present stem, found in the Present Infinitive Active by dropping the ending re: amāre, present stem amā ; monēre, monē ; regere, rege, with ablaut form rego ; audire, audi.
234. The Perfect System, with the Perfect Indicative Active as its basis, comprises in the active voice:

1. The Perfect, Pluperfect, and Future Perfect Indicative.
2. The Perfect and Pluperfect Subjunctive.
3. The Perfect Infinitive.

Note. - These parts are all formed from the Perfect stem, found in the Perfect Indicative Active, by dropping ì: amāvī, perfect stem amāv ; monuī, monu.
235. The Participial System, with the neuter of the Perfect Participle or the Supine as its basis, comprises:

1. The Future Active and the Perfect Passive Participle, the former of which with esse forms the Future Active Infinitive, while the latter with the proper parts of the auxiliary sum forms in the passive those tenses which in the active belong to the Perfect system. These Participles are both formed from the verb stem, the Future by adding türus, which sometimes becomes sūrus, and the Perfect by adding tus, which sometimes becomes sus.
2. The Supine in tum and tū, the former of which with $\overline{\mathrm{r}}$ i forms the Future Infinitive Passive. The Supine is formed from the verb stem by adding the endings tum, tū, which sometimes become sum, sū.

## PERIPHRASTIC CONJUGATIONS

236. The Active Periphrastic Conjugation, formed by combining the Future Active Participle with the verb sum, is used of actions which are imminent, or about to take place:

## Amātūrus sum, I am about to love.

Indicative Mood

| Pres. | amātūrus sum | I am about to love |
| :--- | :--- | :--- |
| Imp. | amātūrus eram | I was about to love |
| Fut. | amātūrus erō | I shall be about to love |
| Perf. | anātūrus fū̄ | I have been, or vas, about to love |
| Plup. | amātūrus fueram | I had been about to love |
| F.P. | amātūrus fuerō | I shall have been about to love |

## Subjunctive

Pres. Imp. Perf. Plup.
amātūrus sim amātūrus essem amātūrus fuerim amātūrus fuissem

May I be about to love
$I$ should be about to love
I may have been about to love I should have been about to love

## Infinitive

Pres. amātūrum esse to be about to love
Perf. amātūrum fuisse to have been about to love
237. The Passive Periphrastic Coujugation, formed by combining the Gerundive with sum, is used of actions which are necessary, or which ought to take place:

Amandus sum, I am to be loved, deserve to be, or ought to be loved. Indicative Mood

| Pres. | amandus sum | I am to be loved, I must be loved |
| :--- | :--- | :--- |
| Imp. | amandus eram | I was to be loved, deserved to be, etc. |
| Fut. | amandus erō | I shall deserve to be loved |
| Perf. | amandus fui | I have deserved to be loved |
| Plup. | amandus fueram | I had deserved to be loved |
| F. P. | amandus fuerō | $I$ shall have deserved to be loved |

## Subjunctive

Pres.
Imp.
Perf.
Plup.
amandus sim amandus essem amandus fuerim amandus fuissem

May I deserve to be loved
I should deserve to be loved
I may have deserved to be loved
I should have deserved to be loved

Infinitive
Pres. amandum esse to deserve to be loved
Perf. amandum fuisse to have deserved to be loved

## PECULIARITIES IN CONJUGATION

238. Perfects in $\bar{a} v i$ and $\overline{e v i}$ and the tenses derived from them sometimes drop ve or vi before $\mathbf{r}$ or $\mathbf{s}^{1}$ :

| amāvistī | amāstī | délēvistī | dēlēstī |
| :--- | :--- | :--- | :--- |
| amāvisse | amāsse | dēlēvisse | dēlēsse |
| amāverim | amārim | dēlēverin | dēlērim |
| amāverō | amārō | dēlēverō | dēlērō |

[^61]1. Perfects in $\bar{o} \overline{\mathrm{vi}}$ from nōscō, and from the compounds of moveō, together with the tenses derived from them, may also drop ve, or vi, before $r$ or $s^{1}$ :

| nōvistī <br> commovissem | nōstī <br> commōssem | nōverǐs | nōrı̌̌s |
| :--- | :--- | :--- | :--- |

2. Perfects in $\overline{\mathbf{i} v i}$ and the tenses derived from them sometimes drop vi before s, and they may drop $\mathbf{v}$ in any situation except before the ending êre:
$\begin{array}{llll}\text { audīvistì } & \text { audīsti } & \text { audīvì } & \text { audiī } \\ \text { andīvisse } & \text { audīsse } & \text { audīvērunt } & \text { audiērunt }\end{array}$
3. Certain short forms from Perfects in $\operatorname{si}$ and $x \bar{x} \overline{1}$, common in poetry, are probably an independent formation of an early date:

$$
\begin{array}{ll}
\text { scrīpsti }=\text { scrīpsisti } & \text { dīxti }=\text { dixisti } \\
\text { scrīpstis }=\text { scripsistis } & \text { dīxem }=\text { dixissem }
\end{array}
$$

239. The ending ēre for ērunt in the Perfect is common in Livy and the poets, but rare in Caesar and Cicero. In poetry erunt occurs.
240. Re for ris in the ending of the second person of the passive is rare in the Present Indicative, but common in the other tenses.
241. Dīc, dūc, fac, and fer, for dīce, dūce, face, and fere, are the Imperatives of dīcō, dūcō, faciō, and ferō, to say, lead, make, and bear.
242. Dīce, dūce, and face occur in poetry.
243. Compounds generally follow the usage of the simple verbs, but the compounds of faciō with prepositions retain the final e: cōn-ficiō, cōn-fice.
244. Sciō, I know, lacks the present imperative, and uses the future in its stead.
245. Future and Perfect Infinitives often omit the auxiliary, esse: amātūrum, for amātūrum esse; amātum, for amātum esse.
246. Undus and undì, for endus and endī, occur as the endings of the Gerundive and Gerund of the Third and Fourth Conjugations, especially after i: faciundus, from faciō, to make; dīcundus, from dīcō, to say.
247. Ancient and Rare Forms. - Various other forms, belonging in the main to the earlier Latin, occur in the poets, even of the classical period, and occasionally also in prose, to impart to the style an air of antiquity or solemnity. Thus, forms in -
248. Iibam for iebam, in the Imperfect Indicative of the Fourth Conjugation : scïbam for sciēbam. See Imperfect of eō, to go, 297.
249. İbō, ībor, for iam, iar, in the Futurs of the Fourth Conjugation : servībō for serviam ; opperibor for opperiar. See Future of eō, 297.
250. im for am or em, in the Present Subjunctive: edim, edīs, etc., for edam, edās, etc.; duim (from duō, for dō) for dem. In sim, velim, nōlim, malim (295), im is the common ending.
251. āssō, ëssō, and sō, in the Future Perfect, and āssim, ēssim, and sim, in the Perfect Subjunctive of the First, Second, and Third Conjugations: faxō (facso) = fēcerō ; faxim = fēcerim; ausim = ausus sim (from audeo). Rare examples are : levāssō = levāverō ; prohibēssō = prohibuerō; capsō = cēperō.
252. minō for tor, in the Future Imperative, Passive, and Deponent: arbitrāminō for arbitrātor.
253. ier for $\bar{i}$, in the Present Passive Infinitivs: amärier for amārī: viđērier for vidëri.

## FORMATION OF STEMS

245. The Verb Stem, which is the basis of the entire conjugation, consists of that part of the verb which is common to all the forms of both voices. The Special Stems are either identical with this stem or formed from it.

## I. Present Stem

246. The Present Stem, found in the Present Infinitive Active by dropping re, is generally the same as the verb stem in the First and in the Fourth Conjugation, and sometimes in the Second. Thus, amā, dēle, and audi are both Present stems and verb stems.
247. The Present stem, when not the same as the verb stem, is formed from it by one of the following methods:
248. By adding the Thematic Vowel, originally e, o, usually written $\%$. In Latin this vowel generally takes the form $\mathbf{i}, \mathbf{u}^{1}$ :
regō, Stem, reg; Present Stem, reg $\%$; rege becomes regi in regi-s, and rego becomes regu in regu-nt.
249. By adding $\mathbf{n}$ with the thematic vowel:


[^62]3. By inserting $\mathbf{n}$ and adding the thematic vowel :
frangō, Stem, frag; Present Stem, frang ${ }^{\mathrm{e}} \%$; to break
4. By adding $t$ with the thematic vowel:
plectō, Stem, plec; Present Stem, plec-t $\%$; to braid
5. By adding sc with the thematic vowel:
quiēscō, Stem, quiē ; Present Stem, quiē-sc $\%$; to rest
6. By prefixing to the stem its initial consonant with $\mathbf{i}$, and adding the thematic vowel:
gīgn-ere ; Stem, gen ; Present Stem, gī-gn- ${ }^{\mathbf{e}} \mathrm{o}^{1}$; to beget
7. By adding $\overline{\mathrm{a}}, \overline{\mathrm{e}}, \overline{\mathrm{i}}$, or $\mathbf{i}$ to the stem ${ }^{2}$ :

| dom-āre | Stem, dom | Present | Stem, dom- | dom | to tame |
| :--- | :---: | :---: | :---: | :--- | :--- |
| vid-ēre | $"$ | vid | $"$ | $"$ | vid- |
| aper-īre | $"$ | aper | $"$ | $"$ | aper- $\bar{i}$ |

## II. Perfect Stem

248. Vowel stems, except those in $\mathbf{u}$, generally form the Perfect stem by adding $\nabla^{3}$ :

249. In verbs in uō, the Perfect stem is the same as the verb stem: acu-ere acu-i Stem, acu Perfect Stem, acu to sharpen
250. Many stems in $\mathbf{l}, \mathrm{m}, \mathrm{n}, \mathrm{r}$, and a few others, together with most of the verbs of the second conjugation, form the Perfect stem by adding $\mathbf{u}^{3}$ :

| al-ere | al-uì | Stem, al | Perfect Stem | alu | to nourish |
| :---: | :---: | :---: | :---: | :---: | :---: |
| frem-ere | frem-uī | " frem | " | fremu | to rage |
| ten-ēre | ten-ui | ten | " " | tenu | to hold |
| r-ere | ser-uì | ser | " " | seru | to connect |
| doc-ere | doc-ui | doc | " ، | docu | to teach |

[^63]250. Most mute stems form the Perfect stem by adding $s^{1}$ : carp-ere carp-si Stem, carp Perfect Stem, carps to pluck reg-ere rēxi $=$ *rēg-sī " reg "، " rēx=*rēgs to rule
251. Reduplication. - A few consonant stems form the Perfect stem by reduplication, which consists in prefixing the initial consonant of the stem with the following vowel or with $e$ :

| tend-ere | te-tend-ī | Stem, tend | Perfect | Stem, te-tend | to stretch |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| pōsc-ere | po-pōsc- 1 | $"$ | pōsc | $"$ | $"$ | po-pōsc | to dentand |
| curr-ere | cu-curr-ī | $"$ | curr | $"$ | $"$ | cu-curr | to run |
| can-ere | ce-cin-ī | $"$ | can | $"$ | $"$ | ce-cin | to sing |

1. The vowel of the reduplication was originally e. In Latin it is assimilated to the vowel of the stem when that vowel is $\mathbf{i}$, o, or $\mathbf{u}$, as in didic- $\mathbf{i}$, po-pōsc-i, cu-curr-i, but it is retained as e in all other situations.
2. After the reduplication, a of the stem is weakened to $i$ in open syllables, as in can-ere, ce-ci-n̄ , but in closed syllables it is weakened to $e$, as in fall-ere, fe-fel-li; see 24, 1 and 2. Ae is weakened to $\overline{\mathbf{1}}$, as in caed-ere, ce-cī-dī; see 32, 2.
3. In verbs beginning with $\mathbf{s p}$ or gt , the reduplication retains both consonants, but the stem drops s: spond-ēre, spo-pond-i, to promise; stā-re, ste-t-i, to stand.
4. Compounds generally drop the reduplication, but the compounds of dare, ${ }^{2}$ to give; discere, to learn; pōscere, to demand, and stäre, to stand, retain it: te-tendi, contendī ; but de-dī, circum-de-dī; ste-tī, circum-ste-tī.
5. A few consonant stems form the Perfect stem by lengthening the stem vowel:

| em-ere | èm-i | Stem, em | Perf | Sten | èm | to buy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ag-ere | $\mathrm{ESg}_{\text {-1 }}{ }^{3}$ | ag | " | " | ēg | to drive |
| leg-ere | lēg-ī | ، leg | " | " | lĕg | to read |
| vid-çre | vid-i | " vid | " | " | vīd | to see |

1. A few verbs retain the stem unchanged:

| vert-ere | vert-i | Stem, vert | Perfect Stem, vert | to turn |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| vis-ere | vis-i | $"$ | vis | " | " vis |

[^64]hark. lat. gram. - 9

## PARTICIPIAL SYSTEM

253. The Participial System has no common stem, but it is represented in the Principal Parts of the verb by the neuter of the Perfect Participle, or by the Snpine, each of which is formed by adding tum to the verb stem:

| amā-re | amā-tum | to love |
| :--- | :--- | :--- |
| doc-ēre | doc-tum | to teach |
| can-ere | can-tum | to sing |
| audī-re | audī-tum | to hear |

1. In stems in $\mathbf{d}$ and $t$, the union of $\mathbf{d - t}$ and of $t-t$ in the Supine and Yarticiple produces, according to phonetic law, ss, regularly reduced to s after long syllables:

| laed-ere | *laed-tum | lae-sum | to hurt |
| :--- | :--- | :--- | :--- |
| vert-ere | *vert-tum | ver-sum | to turn |

2. A few stems, chiefly those in 1 and $r$, following the analogy of stems in $\mathbf{d}$ and $\mathbf{t}$, add -sum in forming the Supine or Participle:

| fal-lere ${ }^{1}$ | fal-sum | to deceive |
| :--- | :--- | :--- |
| curr-ere | cur-sum $^{2}$ | to run |

## VERBAL ENDINGS

254. The Endings which are appended to the verb stem in the formation of the various parts of the finite verb distinguish the different Voices, Moods, Tenses, Numbers, and Persons.

## I. Personal Endings

255. The personal endings, some of which appear to have been formed from ancient pronominal stems, distinguish Voice, Number, and Person. They are in general as follows:

| Person | Active | Passive | Meaning |
| :--- | :--- | :--- | :--- |
| Sing. First | m, $\overline{\mathbf{o}}$ | r, or | $I$ |
| Second | $\mathbf{s}$ | ris | thou, you |
| Third | t | tur | he, she, it |
| Plur. First | mus | mur | we |
| Second | tis | mini |  |
| Third | nt | ntur | you |
|  |  | they |  |

[^65]1. These are the regular personal endings in the Indicative and Subjunctive Moods, except the Perfect Indicative active, which has special endings, as seen in fuì:

| First Person | singular |
| :--- | :--- |
| Second " | fu- |
| Third "، | fu-is-tiz |
|  | fu-i-t |

PLURAL
fu-i-mus ${ }^{1}$
fu-is-tis
fu-ēru-nt or fu-êr-e
2. The Imperative Mood has the following personal endings:

|  |  |  | Active |  | Passive |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Singular | plural | Singular | Plural |
| Pres. | Secon | erson | - | te | re | $\underline{\min }{ }^{2}$ |
| Fut. | " | " | tō | tōte | tor | - |
|  | Third | 6 | tō | ntō | tor | ntor |

## II. Mood and Tense Signs

256. The Mood and Tense Signs include that part of the several verbal forms which stands between the verb stem and the personal endings: s-ī-mus, s-ītis; amā-bā-mus, amā-bi-tis, audi-vi-mus, audī-verā-mus.
257. The Subjunctive has a long vowel before the personal endings, as in s.i-mus, s-ī-tis, mone-ā-mus, but this vowel is shortened before final m and $t$, and in the Perfect generally hefore mus and tis: audi-am, audi-at, amāver-imus, amāver-itis.
258. The Indicative has no special mood sign, and the Imperative is distinguished by the personal endings.
259. The Future in the Third and Fourth Conjugations is in origin a Subjunctive, but it has assumed the force of the Future Indicative.
ciple, not otherwise used in Latin, but seen in the Greek ( $\mu \in v o l$ ). Amāmini, originally amāminī estis, means you are loved, as amātī estis means you have been loved.
${ }^{1}$ These peculiar endings have been produced by the union of two tenses originally distinct, the Perfect and the s-Aorist, both of which are preserved in the Greek and the Sanskxit. Fui-t and fui-mus are regular Perfect formations with the ordinary personal endings of the Latin verb, but fu-i has the ending $\bar{i}$ of uncertain origin, though it may have been derived from the Pereonal ending of the Middle Voice. Fu-is-tī, fu-is-tis, and fu-er-unt are s-Aorist formations, but fu-is-til preserves in ti a modified form of the original personal ending of the Perfect.
${ }^{2}$ The ending minī is probably in origin an oid Infinitive which has assumed the force of an Imperative, like the corresponding form in Homeric Greek. If so, it is to be distinguished from the same form used in other moods.

## CLASSIFICATION OF VERBS

## First Conjugation

257. Principal Parts in $\bar{o}$, āre, āvi, ātum :
amō amāre amāvì amātum to love
So all regular verbs of this conjugation.
258. Deponent verbs of this conjugation form their principal parts as follows :
hortor hortārī hortātus sum to exhort
259. The following verbs have both regular and irregular forms:

| ap-plic-ō ${ }^{1}$ | -āre | applicāvī | applicuī | applicātum | applicitum | to join |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\overline{\mathrm{e}}$-nec-ō ${ }^{2}$ | -āre | ēnecāvì | ènecuī | ēnecātum | ènectum | to kill |
| fric-ō | -āre | - | fricuì | fricātum | frictum | to rub |
| pōt-ō | -āre | pōtāvī | - | pōtātum | pōtum | to drink |

258. Principal Parts in $\bar{o}$, āre, uī, itum, tum:

So
cubō, to recline
secō secāre
domui donitum

| domui | domitum |
| :--- | :---: |
| in-crepō, to rebuke | to tame |
| secuī | vectō, to forbid |

to cut

1. Micō, ${ }^{3}$ to glitter, and ton̄̄, to thunder, lack the Participial System.
2. Sonō, ${ }^{3}$ sonāre, sonuī, to sound, has the Future Participle sonātūrus.
3. Principal Parts in $\overline{\mathbf{o}}$, āre, $\mathbf{i}$, tum :

Perfect with Reduplication or Lengthened Stem Vowel

| dō | dare | dedī | datum | to give |
| :--- | :--- | :--- | :--- | :--- |
| stō | stāre | stetī | statum | to stand |
| iuvō | iuvāre | iūvī | iūtum |  |
| lavō | lavāre | lāvī | lavātum, lautu.n | to wassist |

1. In the inflection of $\mathbf{d o}$, dare, the characteristic a is short ${ }^{5}$ except in the forms dās, dā, dāns.

[^66]2. Dissyllabic compounds of dō are of the Third Conjugation: ad-dō, addere, addidi, additum, to add.
3. Compounds of stō, stāre, generally lack the participial system, and dissyllabic compounds bave stitī in the Perfect. Distō and exstō have only the Present System.

## Second Conjugation

260. Principal Parts in ē̄, ère, ēvi, ētum :

| dēleō | dêlēre | dêlēvì | dêlētum | to destroy |
| :---: | :---: | :---: | :---: | :---: |
| So com-ple | - | fleō, to |  | neō, to spin |
| Note aboleठ and cieō | abolēre ciēre | abolēvī cīvi | abolitum citum ${ }^{2}$ | to destroy <br> to arouse |

261. Principal Parts in eō, ère, uī, itum :

| moneō | monēre | monuī | monitum | to advise |
| :--- | :--- | :--- | :--- | :--- |
| nocē | nocēre | nocuī | nocitum | to hurt |
| habeō | habēre | habuī | habitum | to have |

So ad-hibē̄, to apply co-erceō, ${ }^{4}$ to check placeō, to please
Note caleō calēre
So careō, to be without parē̄, to obey
dè-beō, ${ }^{3}$ to owe
ex-erceō, ${ }^{4}$ to train
taceō, to be silent
caluī calitūrus
doleo, to grieve
valeō, to be strong
prae-beō, ${ }^{3}$ to offer mereō, to earn terreō, to terrify
to be warm iaceō, to lie -

1. Many verbs lack the Participial System:

| arceō | arcēre | arcuī | - | to keep off |
| :--- | :--- | :--- | :--- | :--- |
| āreō | ärēre | āruī | - | to be dry |

flōreō, to bloom niteō, to shine pateō, to be open studeō, to desire torpeō, to be dull
2. Some verbs, derived chiefly from adjectives, have only the Present System in general use:

| aveō, to desire | frigē̄, to be cold | hebeō, to be dull |
| :--- | :--- | :--- |
| immineō, to threaten | maereō, to mourn | polleō, to be strong |

[^67]262. Principal Parts in ē̄, ēre, ū̄, tum, sum :

| doceō | docēre | docuī | doctum | to teach |
| :---: | :--- | :--- | :--- | :--- |
| misceō | mīscēre | mīscuī | mīxtum | to mix |
| torreō | torrēre | torruī | tostum | to roast |
| cênseō | cēnsēre | cēnsuī | cēnsum | to assess |
| Note teneō | tenēre | tennī | - | to hold |

So abs-tineō, con-tineō, per-tineō, and sus-tineō, but note
dētineō dētinēre dētinuī dētentum to detain
263. Principal Parts in eō, ēre, sī, tum, or sum :
$\left.\begin{array}{lllll}\begin{array}{l}\text { augeō } \\ \text { indulgeō }\end{array} & \begin{array}{l}\text { augēre } \\ \text { indulgēre }\end{array} & \begin{array}{l}\text { anxī1 } \\ \text { indulsī }\end{array} & \begin{array}{l}\text { auctum } \\ \text { indultum }\end{array} & \begin{array}{l}\text { to } \text { increase } \\ \text { to } \text { indulge }\end{array} \\ \text { torqueō } & \text { torquēre } & \text { torsī } & \text { tortum } & \text { to twist }\end{array}\right\}$
264. Principal Parts in ē̄, ēre, $\bar{i}$, tum :

Perfect with Lengthened Stem Vowel

| caveō | cavēre | cāvī | cautum | to take heed |
| :--- | :--- | :--- | :--- | :--- |
| faveō | favēre | fāvī | fautum | to favor |
| foveō | fovēre | fōvī | fōtum | to cherish |

So moveō, to move
Note paveō pavēre pā̃i - to be terrified

[^68]265. Principal Parts in eō, ēre, ì, sum:

1. Perfect with Reduplication

| mordeō | mordēre | mo-mordī | morsum | to bite |
| :--- | :--- | :--- | :--- | :--- |
| spondeō | spondēre | spo-pondī1 | spōnsum | to promise |
| tondē̄. | tondēre | to-tondī | tōnsum | to shear |
| pendeō | pendēre | pe-pendī | - | to hang |

2. Perfect with Lengthened Stem Vowel
sedeō sedēre sēdī sessum ${ }^{2}$ to sit
videō
prandeō prandēre prandī prānsum ${ }^{8}$ to breakfast strīdeō strīdēre strìī - to creak
3. 

| liceor | licērī | licitus sum | to bid |
| :--- | :--- | :--- | :--- |
| pal-liceor | pollicērì | pollicitus sum | to promise |
| mereor, to deserve; | misereor, to pity; | vereor, to fear |  |
| reor | rērī | ratus sum | to think |
| fateor | fatērī | fassus sum |  |
| medeor | medērì | - | to confess |
| tueor | tuērī | - | to heal |
|  | merotet |  |  |

267. Semi-Deponent Verbs, -Deponent in the Perfect

| audeō | audēre | ausus sum | to dare |
| :--- | :--- | :--- | :--- |
| gaudeō | gaudēre | gāvīsus sum | to rejoice |
| soleō | solēre | solitus sum | to be accustomed |

Third Conjugation

## Stem in a Consonant

268. Principal Parts in $\overline{\text { on }}$, ere, sī, tum : ${ }^{5}$

So dē-cerpō, to pluck off ex-cerpō, to choose out sculpō, to carve

[^69]| nūbō | nūbere | nūpsí | nūptum | to marry |
| :---: | :---: | :---: | :---: | :---: |
| scrībō | scribere | scripsì | scriptum | to write |
| gerō | gerere | gessi | gestum ${ }^{1}$ | to carry |
| ūrō | ūrere | usssì | ustum ${ }^{1}$ | to burn |
| dicō | dicere | dixxi ${ }^{2}$ | dictum | to say |
| dūco | dūcere | dūxī | ductum | to lead |
| af-figgō | affligere | afflixi | afflictum | to strike down |
| cingō | cingere | cînxī ${ }^{2}$ | cinctum | to gird |
| fingō | fingere | fīnxī | fictum | to mould |
| pingō | pingere | pīnxī | pictum | to paint. |
| iungō | inngere | iūnxī | iūnctum | to join |
| dī-ligō | diligere | dileèxī | dilectum ${ }^{3}$ | to love |
| neg-legō | neglegere | neglēxi | negléctum | to neglect |
| regō | regere | rēxī | rēctum | to rule |
| tegō | tegere | tēxì | tēctum | to cover |
| coquō | coquere | coxī | coctum | to cook |
| ex-stinguō | exstinguere | exstīnxī | exstinctum ${ }^{4}$ | to extinguish |
| trahō | trahere | trāxī | trāctum | to draw |
| vehō | vehere | vexī | vectum | to carry |
| vivō | vivere | vixi | vīctum | to live |
| cômō | cōmere | cōmpsī ${ }^{5}$ | cōmptum ${ }^{6}$ | to arrange |
| dēmō, to take away |  | prōmo, to bring forth |  | sümoz, to take |
| e con-temnō | contemnere | contemp | contemptum | to despise |

269. Principal Parts in $\overline{\mathbf{o}}$, ere, sī, sum :

|  | cēdō <br> clandō | cēdere <br> claudere | cessī <br> clausī | cessum clausum | to give place <br> to close |
| :---: | :---: | :---: | :---: | :---: | :---: |
| So | con-clūdō, to enclose <br> plaudō, to applaud <br> laedō, ${ }^{7}$ to hurt <br> rōdō, to gnaw |  | ex-cládo, to exclude ex-plödō, to hoot off lūdō, to play' trūdō, to thrust |  | ē-vādō, ${ }^{6}$ to go out dividō, to divide rādō, to shave |
|  | flectō | flectere | flexi | flexum | to bend |
| So | pectō, to comb |  | plectō, to braid |  |  |
|  | mittō premō | mittere premere | misi pressi | missum pressum | to send to press |

[^70]| fĭgo | figere | fixI | fixum | to fasten |
| :--- | :--- | :--- | :--- | :--- |
| mergo | mergere | mersī | mersum | to sink |
| spargo | spargere | sparsi | sparsum | to scatter |

270. Principal Parts in $\overline{\bar{o}}$, ere, $\mathbf{i}$, tum :

## 1. Perfect with Reduplication

ab-dō abdere ab-di-dī abditum ${ }^{2}$ to put away

So ad-dos, to add to

| pango | pangere | $\left\{\begin{array}{l} \text { pe-pigi } \\ \text { pēgì } \end{array}\right.$ | panctum pāctum | \} to make fast |
| :---: | :---: | :---: | :---: | :---: |
| im-ping 0 | impingere | impēgı̄ | impāctum | to hurl against |
| pungō | pungere | pu-pugī | pūnctum | to prick |
| tangō | tangere | te-tigi ${ }^{2}$ | tāctum | to touch |
| tend ${ }^{\text {d }}$ | tendere | te-tendi ${ }^{2}$ | tentum | to stretch |
| sisto | sistere | sti-tī | statum | to place |
| c¢̄n-sisto | cōnsistere | cōnstitī | - | to take a stand |
| bibo | bibere | bi-bi ${ }^{8}$ | - | to drink |
| canō | canere | ce-cini ${ }^{4}$ | - | to sing |
| discō | dīscere | di-dici ${ }^{5}$ | - | to learn |
| Note tollo | tollere | sus-tuli ${ }^{6}$ | sub-lātum | to raise |

2. Perfect with Lengthened Stem Vowel

| agō | agere | ēgī | āctum | to drive |
| :---: | :---: | :---: | :---: | :---: |
| per-agō | peragere | perēgī | perāctum ${ }^{\text { }}$ | to finish |
| ab-igō | abigere | abēgī | abāctum | to drive moay |
| cōgō | cogere | coēgi | coāctum | to collect |
| emō | emere | ēmī | èm-p-tum ${ }^{8}$ | to buy |
| ad-imō | adimere | adēmī | adēmptum | to take avay |
| frango | frangere | frēgī | frāctum | to break |
| per-fringō | perfringere | perfrēgī | perfrāctum | to shatter |
| ico | icere | ìcì | ictum | to strike |
| legō | legere | lēgì | lēctum | to read |
| per-lego | perlegere | perlēgi | perlēctum | to read through |
| col-ligo | colligere | collẽgī | collēctum | to collect |

[^71]For dī-ligō and neg-legō, see 268.

| re-linquõ | relinquere | relīquī | relīctum ${ }^{1}$ | to leãve: |
| :--- | :--- | :--- | :--- | :--- |
| rumpō | rumpere | rūpī | ruptum | to burst |
| vincō | vincere | vīcī | victum | to conquer |

## 3. Perfect with Unchanged Stem

solvō
volvō
solvere solvī
volvere
volvī
solūtum ${ }^{2}$ to loose
volūtum ${ }^{2}$ to roll
271. Principal Parts in $\overline{\mathbf{o}}$, ere, ì, sum:

## 1. Perfeot with Reduplication

| cadō | cadere | ce-cidì | cāsum | to fall. |
| :---: | :---: | :---: | :---: | :---: |
| in-cidō | incidere | incidi ${ }^{3}$ | incāsum ${ }^{4}$ | to fall into |
| caedō | caedere | ce-cīdi | caesum | to cut |
| in-cĩdō | incidere | incîdī ${ }^{3}$ | incisum | to cut into |
| pendō | pendere | pe-pendì | pēnsum. | to weigh |
| tundō | tundere | tu-tudì | tūnsum, tūsum | to beat |
| con-tundō | contundere | contudis ${ }^{3}$ | contūsum | to crush |
| fallō | fallere | fe-fellī | falsum | to deceive |
| pellō | pellere | pe-pulī | pulsum | to drive |
| re-pellō | repellere | reppulī | repulsum | to drive back |
| currō | currere | cu-currī ${ }^{5}$ | cursum | to run |
| parcō | parcere | pe-percì | parsum | to spare |
| ро̄scō | pōscere | po-pōscí | - | to demand |
| dē-pōscō | dēpōscere | dē-po-pōsci ${ }^{6}$ | - | to demand |

2. Perfect with Lengthened Stem Vowel
edō
fundō
edere ēdi èsum to eat fundere fūdī fūsum to pour

## 3. Perfect with Ungeanged Stem

| ac-cendō | accendere | accendi | accēnsum ${ }^{7}$ | to kindle |
| :--- | :--- | :--- | :--- | :--- |
| dē-fendō | dēfendere | dēfendī | dēfēnsum ${ }^{7}$ | to defend |
| dē-scendō | dēscendere | dēscendī | dēscēnsum ${ }^{7}$ | to descend |
| ex-cūdō | excūdere | excūdi | excūsum | to forge |
| findō | findere | fidi | fissum | to split |

1 The eimple verb is linquō, linquere, liqui, 一, to leave.
${ }^{2}$ Formed from soluō and voluō, like statūtum from statuo.
${ }^{3}$ Observe that these compounds lose the reduplication.
${ }^{4}$ Some compounds of cado lack the Participial System.
${ }^{5}$ Ex-currō and prae-currō generally retain the reduplication.
${ }^{6}$ Observe that dē-pōscō retains the reduplication: see 251, 4.
${ }^{7}$ So other compounds of the obsolete candō, fendō, aud of scando.

| scindō | scindere | scidī | scissum | to rend |
| :--- | :--- | :--- | :--- | :--- |
| mandō | mandere | mandī | mānsum | to chew |
| pandō | pandere | pandī | passum | to unfold |
| pos-sīdō | possīdere | possēdī | possessum | to seize |
| pre-hendō ${ }^{1}$ | prehendere | prehendī | prehēnsum | to grasp |
| verto | vertere | vertī | versum | to turn |
| e-verrō | ēverrere | ēverrī | ēversuia | to sweep out |
| per-cellō | percellere | perculī 2 | perculsum | to beat down |
| vellō | vellere | vellī | vulsum | to pluck |
| vīsō | vīsere | visī | vīsum | to visit |

Here belongs the semi-deponent verb
fidō fīdere fīsus sum to trust
272. Principal Parts in $\overline{0}$, ere, $u \bar{u}$, itum :

| gignō | gīgnere | genuī ${ }^{8}$ | genitum | to beget |
| :--- | :--- | :--- | :--- | :--- |
| in-cumbō | incumbere | incubū̄ | incubitum ${ }^{4}$ | to lean upon |
| molō | molere | moluī | molitum | to grind |
| vomō | vomere | vomuī | vomitum | to vomit |
| te pōnō | pōnere | posuī | positum | to place |

1. The following verbs lack the Participial System:

| concinō | concinere | conciuui | - | to sing togethers |
| :--- | :--- | :--- | :--- | :--- |
| fremō | fremere | fremui | - | to roar |
| gemō | gemere | gemuī | - | to groan |
| tremō | tremere | tremuī | - | to tremble |
| strepō | strepere | strepui | - | to rattle |

273. Principal Parts in $\overline{\mathbf{o}}$, ere, $\mathbf{u \overline { 1 } , ~ t u m : ~}$

| alō | alere | aluī | altum ${ }^{6}$ | to nourish |
| :--- | :--- | :--- | :--- | :--- |
| colō | colere | colū | cultum | to cultivate |
| in-colō | incolere | incolui | - | to inhabit |
| cōn-serō | cōnserere | cōnseruī | cōnsertum | to connect |
| cōnsulō | cōnsulere | cōnsuluī | cōnsultum | to consult |
| occulō | occulere | occului | occultum | to hide |
| texō | texere | texuī | textum | to weave |

${ }^{1}$ Often written prēndö, prēndere, etc.
${ }^{2}$ Originally the simple verb was doubtlèss reduplicated.
${ }^{3}$ The stem is gen in gen-ū̄, bnt gn in gī-gn-ō; the Present is rednplicated.
${ }^{4}$ So other compounds of cumbō.
${ }^{6}$ So most compounds of canō ; see 270, 1.
6 Or alitum.

1. Note the following:

| metō | metere | messuī ${ }^{1}$ | messum | to reap |
| :--- | :--- | :--- | :--- | :--- |
| nectō | nectere | nexuī | nexum | to bind |

2. Some verbs from consonant stems have only the Present'System in general use.

| angō | angere | to trouble | hīscō | hisscere | to gape |
| :--- | :--- | :--- | :--- | :--- | :--- |
| claudō | claudere | to be lame | lambō | lambere | to lave |
| fatīscō | fatiscere | to gape | temnō | temnere | to despise |
| furō | furere | to rave | vādō | vādere | to go |
| glīscō | glīscere | to swell | vergō | vergere | to incline |

274. A few consonant stems form the Present in iō and the other Principal Parts like other consonant stems:

| capiō | capere | cēpì | captum | to take |
| :--- | :--- | :--- | :--- | :--- |
| ac-cipiō | accipere | accēpi | acceptum | to accept |
| cupiō | cupere | cupīī ${ }^{2}$ | cupitum ${ }^{2}$ | to desire |
| faciō | facere | fēcī | factum | to make |

Passive irregular: fiō, fierī, factus sum; see 296. So cale-faciō, calefī̀, satis-faciō, satis-fī̄.
cōn-ficiō cōnficere cōnfēē̄ cōnfectum to accomplish
Passive regular : cōn-ficior, conficī, confectus sum. So all compounds of faciō with prepositions; other compounds like cale-faciō.

| fodiô | fodere | fōdi | fossum | to dig |
| :---: | :---: | :---: | :---: | :---: |
| fugiō | fugere | fūgi | fugitūrus | to flee |
| ef-fugiō | effugere | effügì | - | to flee away |
| iaciō | iacere | iêcì | iactum | to throw |
| ab-iciō ${ }^{3}$ | abicere ${ }^{3}$ | abiêcī | abiectum | to throw away |
| pariō | parere | peperí | partum | to bring forth |
| quatiō | quatere | - | quassum | to shake |
| n-cutiō | concutere | concussī | concussum | to shake |
| rapiō | rapere | rapui | raptum | to seize |
| sapiō | sapere | sapivi ${ }^{2}$ | - | to savor of |

1. Here belong the compounds of the obsolete verbs laciō, to entice, and speciō, to look:
al-liciō allicere allexī allectum to entice
So il-liciō and pel-liciō, to decoy, but ē-liciō thus:

| ē-liciō | ēlicere | ēlicuī | ēlicitum | to draw out |
| :--- | :--- | :--- | :--- | :--- |
| cōn-spiciō | cōnspicere | cōnspexī | cōnspectum | to behold |

[^72]
## Stem in a Vowel

275. Principal Parts in ū̄, uere, ui, ūtum :

| exuō | exuere | exuī | exūtum | to put off |
| :--- | :--- | :--- | :--- | :--- |
| induō | induere | induī | indūtum | to put on |
| statuō | statuere | statuī | statūtum | to place |
| tribuō | tribuere | tribui | tribūtum | to impart |

1. So nearly all verbs in ū̄, but note the following:

| ruō | ruere | ruī | rutum ${ }^{1}$ | to fall |
| :--- | :--- | :--- | :--- | :--- |
| dī-ruo | dīruere | diruī | dīrutum | to destroy |
| fluō | fluere | fluxī² | fluxum | to flowo |
| struō | struere | strūxī $^{2}$ | strūctum | to build |

2. The following verbs lack the Participial System:

| acuō | acuere | acuī | - | to sharpen |
| :--- | :--- | :--- | :--- | :--- |
| arguō | arguere | arguī | - | to accuse |
| ab-nuō | abnuere | abnui | - | to refuse |
| con-gruō | congruere | congruī | - | to agree |
| luō, to wash | metuō, to fear |  | re-spuos, to spurn |  |

276. A few verbs of the Third Conjugation form their Present system from consouant stems, but their Perfect and Participial systems from vowel stems after the analogy of other conjugations:

| sternō | sternere | strāv | strātum | $u t$ |
| :---: | :---: | :---: | :---: | :---: |
| -sterno | prosternere | prostrāvi | prostrātum | th |
| deècernō | dēcernere | décrēvī | dēcrētum | o decide |
| sê-cernō | sēcernere | sēcrēvi | sēcrētum | to separate |
| ernō | spernere | sprēpi | sprētuin | to spurn |
| arcessō | arcessere | arcessivi | arcessitu | to summon |
| capessō | capessere | capessivi | capessitum | to seize |
| cessō | lacessere | lacessivi | lacessitum | to provoke |
| petō | petere | petivi ${ }^{8}$ | petitum | to seek |
| quaerб | quaerere | quaesiv | quaesitum | to seek |
| con-quîrō | conquirere | conquisivivi | conquisitum | lle |
| rudō | rudere | rudivi | - | to bray |
| tero | terere | trivi | tritum | to ruh |

[^73]1. Note the peculiarities in the following verbs:

| facessō | facessere | facessì | facessītum | to perform |
| :--- | :--- | :--- | :--- | :--- |
| linō | linere | lēvī | litum | to smear |
| serō | serere | sēvī | satum | to sow |
| cōn-serō | cōnserere | cōnsēvi | cōnsitum | to plant |
| sinō | sinere | sī̄̄̄ | situm | to permit |
| dē-sinō | dēsinere | dēsī̄ | dēsitum | to desist |
| incessō | incessere | incessīvī | - | to attack |

## Inceptive or Inchoative Verbs

277. Verbs in scō are called Inceptive or Inchoative verbs because most of them denote the Beginning of an Action. They are of three varieties:
278. Primitive Inceptives, formed directly from roots or from lost verbs, generally without inceptive meaning.
279. Verbal Inceptives, formed from other verbs, generally with inceptive meaning.
280. Denominative Inceptives, formed from nouns and adjectives, chiefly from adjectives.
281. Primitive Inceptives ; Perfect in vi, or in i with Reduplication.

| pāscō | pāscere | pāvī | pāstum | to feed |
| :---: | :---: | :---: | :---: | :---: |
| crēscō | crēscere | crēvī | crētum | to grow |
| quiêscō | quiéscere | quièvī | quiētum | to rest |
| nōscō | nōscere | nōvī | nōtum | to come to know |
| ìgnōscō ${ }^{2}$ | İgnōscere | ignōvī | ignōtum | to pardon |
| cōgnōscō ${ }^{2}$ | cōgnōscere | cōguōvī | cōgnitum | to ascertain - |
| discoō | discere | didici | - | to learn |
| pōscō | pōscere | popōsci | - | to demand |

279. Many Verbal Inceptives have only the Present System in general use, but some take the Perfect of their Primitives whenever the occasion requires it.


[^74]

1. A very few Verbal Inceptives have also certain forms of the Participial System:

| olēsc-ō | -ere | adolēvi | adultum | to grow up | from ad, oleō |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ex-olēsc-ō | -ere | olêvì | exolētum | to go out of use | ' ex, oleō ${ }^{1}$ |
| ob-solēsc-ō | -ere | obsolēvi | obsolētum | to go out of use | ، ob, soleō |
| in-veterāsc-ō | -ere | inveterāvī | inveterātum | to grow old | inveterō |
| con-cupisc-ō | -ere | concupivī | concupitum | to desire | con, cupiō |
| scisc-ō | -ere | scīvì | scîtum | to en | sciō |

280. Many Denominative Inceptives have only the Present System, but some have the Perfect in ui:

| crēbrēsc-ō | -ere | crēbruì |  | to grow frequent | from crēber |
| :---: | :---: | :---: | :---: | :---: | :---: |
| dūrēsc-ō | -ere | dūruí | - | to grow hard | " dūrus |
| è-vānēsc-ō | -ere | èvānư̄ | - | to disappear | $\overline{\text { é, vānus }}$ |
| mätūrēsc-ō | -ere | mātūruī | - | to ripen | mātūrus |
| ob-mūtēsc-ō | -ere | obmūtuī |  | to grow dumb | ob, mūtus |
| ob-surdēsc-ō | -ere | ôbsurduī |  | to grow deaf | ob, surdus |

## Deponent Verbs

281. Deponent Verbs with the Perfect in tus sum:

| fruor | fruī | frūctus sum ${ }^{2}$ | to enjoy |
| :---: | :---: | :---: | :---: |
| per-fruor | perfruir | perfrūctus sum | to enjoy fully |
| fungor | fungì | fünctus sum | to perform |
| queror | querī | questus sum | to complain |
| loquer | loqui | locūtus sum | to speak |
| sequor | sequí | secautus sum | to folloro |
| per-sequor | persequi | persecūtus sum ${ }^{3}$ | to pursue |
| Note morior | morī | mortuus sum ${ }^{4}$ | to die |
| also liquor | lîquî | - | to melt |
| ringor | ringi | - | to growl |

282. Deponent Verbs with the Porfect in sus sum:

| gradior | gradi | gressus sum | to walk |
| :--- | :--- | :--- | :--- |
| in-gredior | ingredī | ingressus sum | to go intóo |

[^75]| lābor | lābİ | lāpsus sum | to slip |
| :--- | :--- | :--- | :--- |
| patior | patī | passus sum | to sufjer |
| per-petior | perpetī | perpessus sum | to endure |
| ītor | $\overline{\text { ūtī }}$ | ūsus sum | to use |
| nītor | nītī | nīsus sum, nixus sum | to strive |
| am-plector | amplectī | amplexus sum | to embrace |

Note re-vertor, revertī; Perfect, revertī, rarely reversus sum, to return.
283. Deponent Verbs with Inceptive Forms:

| apiscor | apiscī | - | to reach |
| :---: | :---: | :---: | :---: |
| ad-ipiscor | adipisci | adeptus sum | to acquire |
| com-miniscor | comminīscī | commentus sum | to devise |
| re-miniscor | reminīscì | - | to remember |
| ex-pergiscor | expergiscì | experrëctus sum | to awake |
| nanciscor | nanciscī | nanctus (nactus) sum | to obtain |
| ascor | nãsci | nātus sum | to be born |
| ob-līisiscor | oblīvīscī | oblitus sum | to forget |
| paciscor | pacisci | pactus sum | to covenant |
| pro-ficiscor | proficiscī | profectus sum | to set out |
| ulciscor | ulcīsci | ultus sum | to avenge |
| īrāscor | īrāsci | - | to be angry |
| vescor | vescī | - | to eat |

1. Note the following Semi-Deponent verb:
fido fïdere fīsus sum to trust

## Fourth Conjugation

284. Principal Parts in iō, ire, ivi, itum :
audiō audīre audīpì andītum to hear
285. All regular verbs of this conjugation form their Principal Parts like audiō, but note the following :

| sepeliō | sepelīre | sepelīvì | sepultum ${ }^{1}$ | to bury |
| :--- | :--- | :--- | :---: | :--- |
| sitiō | sitīre | sitīvi | - | to thirst |
| vāgiō | vāgīre | vāgīvi | - | to cry |

2. $\mathbf{V}$ is often lost in the Perfect: audī̄ for audīvī; see 238, 2.
3. Principal Parts in iō, ire, uī, tum :

| amiciō | ire | amicui ${ }^{2}$ | ctum | rap about |
| :---: | :---: | :---: | :---: | :---: |
|  | aperire | aperui | apertum | to open |


| operio | operīre | operuī | opertum | to cover |
| :--- | :--- | :--- | :---: | :--- |
| salio | salīre | saluī, saliī | - | to leap |
| dē-siliō | dēsilìre | dēsiluī, dēsiliì | - | to leap down |

286. Principal Parts in iō, ìre, sì, tum or sum :

| farciō | farcīre | farsì | fartum ${ }^{1}$ | to fill |
| :---: | :---: | :---: | :---: | :---: |
| re-ferciō | refercire | refersi | refertum | to stuff |
| fulciō | fulcire | fulsì | fultum | to prop up |
| hauriō | haurice | hausil ${ }^{2}$ | haustum ${ }^{\text {s }}$ | to drazo |
| saepió | saepire | saepsi | saeptum | to hedge in |
| sanciō | sancire | sānxī | sānctum | to ratify |
| sarció | sarcire | sarsi | sartum | to patch |
| vinciō | vincire | - vinxi | vinctum | to bind |
| rauciō | raucire | (rausī) | rausum | to be hoarse |
| sentiō | sentīre | sēnsī | sēnsum | to feel |

287. Principal Parts in iō, īre, i, tum :
288. Perfegt Originally Reduplicated

| com-periō | comperīre | comperī ${ }^{5}$ <br> re-periō | compertum | to learn |
| :--- | :--- | :--- | :--- | :--- |
| reperire |  |  |  |  |

2. Perfect with Lengthened Stem Vowel

| veniō | venīre | vēnī | ventum | to come |
| :--- | :--- | :--- | :--- | :--- |
| ad-veniō | advenire | advēnī | adventum | to arrive |
| in-veniō | invenīre | invēnī | inventum | to find out |

288. A few verbs of this conjugation have only the present system in general use. The following are the most important:
289. Desideratives, but ēsuriō, to desire to eat, has the Future Participle èsuritūrus.
290. Also

| balbūtiō, to stammer | feriō, to strike | ganniō, to bark |
| :--- | :--- | :--- |
| ineptiō, to trifte | sāgiō, to discern | superbiō, to be haughty |

${ }^{1} \mathbf{C}$ disappears between $\mathbf{r}$ and $\mathrm{s}, 1$ and $\mathrm{s}, \mathrm{r}$ and $\mathrm{t}, 1$ and t ; see 58, 1 .
${ }^{2}$ Hausì is simplified from haus-sī; the stem is haus; hauriō from hausio.
${ }^{8}$ Fut. Part. hausūrus.
${ }^{4}$ This verb is exceediogly rare and the Perfect without good authority.
${ }^{5}$ The reduplicated form of the simple verb was pe-peri. We find a trace of the reduplication in the first $\mathbf{p}$ in re-p-peri, from re-pe-peri.
hark. lat. gram, - 10

## Deponent Verbs

289. All regular Deponent Verbs of this conjugation form their Principal Parts as follows:
blandior blandirì blanditus sum to fatter
290. The following are somewhat irregular :

| ex-perior | experiri | expertus sum | to try |
| :---: | :---: | :---: | :---: |
| op-perior | opperiri | oppertus sum | to await |
| orior ${ }^{1}$ | orīī | ortus sum | to rise |
| ad-orior | adorīī | adortus sum | to assail |
| as-sentior | assentiri | assensus sum | to assent |
| mētior | mêtirī | mēnsus sum | to measure |
| ōrdior | ôrdîri | ōrsus sum | to begin |

## Irregular Verbs

290. A few verbs which have special irregularities are called by way of preëminence Irregular or Anomalous Verbs. They are sum, edō, ferō, volō, fī̄, ē̄, quē̄, and their compounds.
291. The inflection of sum has already been given (205). Most of its com-pounds-ab-sum, ad-sum, dee-sum, ob-sum, prae-sum, etc.-are inflected. in the same way, but ab-sum has ā-fuī, ā-futūrus, and a Present Participle ab-sēns, absent. Prae-sum has a Present Participle prae-sēns, present. Pos-sum and prō-sum require special treatment.
292. Possum posse potuī to be able

## Indicative

## SINGULAR

Pres. possum, potes, potest
Imp. poteram ${ }^{2}$
Fut. poterō
Perf. potuī
Plup. potueram
F. P. potuerō

PLURAL
possumus, potestis, possunt
poterāmus
poterimus ${ }^{8}$
potuimus
potuerämus
potuerimus

[^76]
## Subjunctive

Pres. possim, possis, possit
Imp. possem
Perf. potuerim
Plup. potuissem

## Infinitive

Pres. posse
Perf. potuisse
possimus, possitis, possint
possêmus
potuerimus
potuissēmus

## Participle

Pres. potēns (as an adjective)

1. Possum forms its present system from a compound of pot (for potis, pote), able, and sum. Pot-sum becomes possum by assimilation, and potesse and pot-essem are shortened to posse and possem. ${ }^{1}$
2. The parts of possum are sometimes used separately, and then potis, pote is indeclinable: potis sum, I am able; potis sumus, we are able, etc.
3. Possum derives its Perfect, potuī, and its Present Participle, potẽns, from the verb potēre, which has otherwise disappeared from the language.
4. In rare instances passive forms occur in early Latin, as potestur $=$ potest, poterātur = poterat, used with Passive Infinitives.
5. Prō-sum prōd-esse prō-fuī to profit

Prō-sum is compounded of prō, prōd, for, and sum. It retains d from prōd, when the simple verb hegins with $e$, but otherwise it is inflected like sum :
prō-sum, prōd-es, prōd-est, prō-sumus, prōd-estis, prō-sunt, etc.
293. Edō
edere
ēdī
ēsum
to eat

In certain parts of the present system this verb has both regular and irregular forms, as follows:

Active Voice
Indicative

| Pres. $\left\{\begin{array}{llll}\text { edō } & \text { edis } & \text { edit } & \text { edimus }\end{array} \begin{array}{l}\text { editis }\end{array}\right.$ edunt |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | és | ēst |  | éstis |  |

## Subjunctive

| Imp. $\left\{\begin{array}{lll}\text { ederem } \\ \text { êssem }\end{array}\right.$ | ederēs <br> êssēs | ederet <br> ēsset | ederēmus <br> êssēmus | ederētis <br> ēssētis | ederent <br> ēssent |
| :--- | :--- | :--- | :--- | :--- | :--- |

[^77]
## Tmperative

Pres. $\left\{\begin{array}{l}\text { ede } \\ \text { es }\end{array}\right.$
Fut. $\left\{\begin{array}{l}\text { editō } \\ \text { ēstō }\end{array}\right.$

Pres.
edere

## Infinitive

edite
ēste
editōte eduntō
Ēstōte
ēstōte

Passive Voice
Indicative
Pres. $\left\{\begin{array}{lll}\text { edor ederis } & \begin{array}{l}\text { editur edimur edimini } \\ \text { estur }\end{array} & \end{array}\right.$

## Subjunctive

Imp. $\left\{\begin{array}{lll}\text { ederer } & \text { ederēris } & \text { ederētur } \\ & & \text { ēssētur }\end{array}\right.$ ederēmur ederēminī ederentur

1. In all the other tenses this verb has the regular inflection, but forms in im for am occur in the Present Subjunctive: edim, edis, edit, etc., for edam, edās, edat, etc.
2. Observe that the shorter forms have $\overline{\mathbf{e}}$ in the root syllable, but that otherwise they are like the corresponding forms of the verb, sum. They are the favorite forms in classical Latin.
3. Compounds are conjugated like the simple verb, but note com-edō com-edere com-ēdi ' com-ēsum or com-ēstum to eat up

| 294. Ferō ferre | tulī <br> Active Voice |  |
| :--- | :--- | :--- |
|  | lātum |  |
| Indicative |  |  |

[^78]| Subjunctive |  |
| :---: | :---: |
| Pres. feram | ferāmus |
| Imp. ferrem | ferrēmus ${ }^{1}$ |
| Perf. tulerim | tulerimus |
| Plup. tulissem | tulissēmus |
| Imperative |  |
| Pres. fer | ferte |
| Perf. fertō | fertōte |
| fertō | feruntō |
| Infinitive | Participle |
| Pres. ferre ${ }^{1}$ | Pres. ferēns |
| Perf. tulisse |  |
| Fut. lātūrum esse | Fut. lātūrus |
| Gerund | Supine |
| Gen. ferendi |  |
| Dat. ferendō |  |
| Acc. ferendum | Acc. lātum |
| Abl. ferendō | Abl. lătū |

## Passive Voice

feror ferrī lātus sum to be borne

Indicative

## SINGULAR

Pres. feror, ferris, fertur
Imp. ferēbar
Fut. ferar
Perf. lātus sum
Plup. lâtus eram
F. P. lātus erō

## Subjunctive

Pres. ferar
Imp. ferrer
Perf. lātus sim
Plup. lātus essem

PLURAL
ferimur, feriminī, feruntur
ferēbāmur
ferēmur
lātī sumus
lātī erāmus
lâtī erimus
ferāmur
ferrēmur
lātī sīmus
lātī essēmus

1 Fer-rem, fer-rēe, etc., from fer-sem, fer-sēs, etc., like es-sem, es-sēs, etc.; and fer-re from fer-se like es-se, are formed without the thematie vowel. Several other forms have the same peculiarity.

## Imperative

Pres. ferre
Fut. fertor
fertor
ferimini
feruntor

Infinitive
Pres. ferrī
Perf. lātum esse
Fut. lātum îrì

Perf. lātus
Ger. ferendus

1. Ferō is inflected from two independent stems, fer seen in fer-ō and tel, tol in tul- $\overline{1}$, with the ablaut form tl seen in tl-à-tum, the original form of lātum.
2. Compounds of ferō are conjugated like the simple verb, but in a few of them the preposition suffers a euphonic change:

| ad | ad-ferō | ad-ferre | at-tulī | al-lātum | to carry to |
| :---: | :---: | :---: | :---: | :---: | :---: |
| au, $\mathbf{a b}^{1}$ | au-ferō | au-ferre | abs-tulī | ab-lātum | to carry away |
| con | cōn-ferō | con-ferre | con-tuli | col-lātum | to bring together |
| dis, $\mathrm{di}^{1}$ | dif-ferō | dif-ferre | dis-tulī | dī-lātuın | to carry apart |
| ex, $\mathrm{e}^{1}$ | ef-ferō | ef-ferre | ex-tuli | ē-lātum | to carry out |
| in | in-ferō | in-ferre | in-tulī | il-lātum | to carry into |
| ob | of-ferō | of-ferre | ob-tulī | ob-lātum | to bring before |
| re | re-ferō | re-ferre | re-t-tuli | re-lātum | to carry back |
| sub | suf-ferō | suf-ferre | sus-tulī | sub-lātum | to suffer |

Note.-In form sus-tulī and sub-lātum belong to the verb suf-ferō, to undertake, to bear, suffer, and they sometimes have this meaning; but they also supply the Perfect and the Perfect Participle of tollo, to take up, raise.

| 295. Volō | velle | volū̄ | to be willing |
| :--- | :--- | :--- | :--- |
| Nōlō | nōlle | nōlū̄ | to be unwilling |
| Mālō | mālle | mālū̄ | to prefer |

Indicative

| Pres. | volō | nōlō | māāō |
| :--- | :--- | :--- | :--- |
|  | vis | nōn vis | māvís |
|  | vult | nōn vult | māvult |

[^79]|  | volumus <br> vultis | nōlumus <br> nōn vultis | mālumus |
| :--- | :--- | :--- | :--- |
| volunt | nāvultis |  |  |

## Subjunctive

Pres. velim ${ }^{1}$
Imp. vellem ${ }^{2}$
Perf. voluerim
Plup. voluissem
nōlim
nōllem
nōluerim
nōluissem
mālim
mãllem
māluerim
māluissem

## Imperative

Pres. nöli nōlite

Fut. nōlitō nōlitōte
nōlītō nōluntō

Infinitive
Pres. velle
Perf. voluisse
nōlle
nōluisse
mãlle
mâluisse

Participle
Pres. volēns nōlēns

1. The stem of volo is vel, vol, in which 0 is weakened to $\mathbf{u}$ in vult. Vis is from a separate stem, vi.
2. Nōlō is from ne-volō ; mālō supplanted an earlier formation, māvolō, from magis-volō.
3. Other forms occur, especially in early Latin,
of volō: volt, voltis; sīs, sūltis, for sī vīs, sī vultis;
of nōlō: ne-vīs, ne-volt; nōn velim, nōn vellem;
of mālō: mā-volō, mā-volam, mā-velim, mā-vellem.

[^80]296. The regular verb faciō, facere, feci, factum, to make, has the following irregular Passive:


1. The first and second persons plural of the Present Indicative are not found.
2. The Imperative forms fil and fite belong to early and late Latin. A rare Infinitive, fiere, occurs in early Latin.
3. For the compounds of faciō and fiō, see 274.
4. Moreover, a few isolated forms of compounds of fiō, with prepositions, occur as follows:

| Indicative | Subjunctive |  | Infinitive |
| :---: | :---: | :---: | :---: |
| cōnfit, cōnfīunt dēfit, dēfīunt, dēfiet infit, infiunt | cōnfiat, cōnfieret | cōnfieri | to be done |
|  | dëfiat | dêfierī | to be wanting |
|  |  |  | he begins, they begin |
|  | interfiat | interfierī | to be destroyed |

297. Eō īre ī̄ itum to go

Indicative

|  | singular |  |  | plural |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pres. | eō | is | it | ìmus | Itis | eunt |
| Imp. | ībam | ibas | ībat | ībāmus | ībātis | ibant |
| Fut. | ībō | ibis | ībit | íbimus | ibitis | ibunt |
| Perf. | iī | issti | iit | iimus | istis | iêrunt |
| Plup. | ieram | ierās | ierat | ierāmus | ierātis | ierant |
| F. P. | ierō | ierís | ierit | ierimus | ieritis | ierint |

## Subjunctive

| Pres. | eam | eās | eat | eāmus | eātis | eant |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Imp. | īrem | Irēs | iret | irēmus | īrētis | irent |
| Perf. | ierim | ierǐs | ierit | ierimus | ieritis | ierint |
| Plup. | īssem | İssēs | īsset | issēmus | issētis | issent |

Infinitive
Pres. ire
Perf. isse
Fut. itūrum esse
Gerund
Gen. eundī
Dat. enudō
Acc. eundum
Abl. eundō

## Imperative

| Pres. | ī | ìte |
| :--- | :--- | :--- |
| Fut. | itō | itōte |
|  | itō | euntō |

1. Eō is a verb of the Fourth Conjugation, but it forms the Supine from the weak stem $i$, and is irregular in several parts of the present system. In the perfect system the regular classical forms are iī, ieram, ierō, etc., as given in the paradigm, but the forms with $\mathbf{\nabla}$, as ivi, īveram, iverō, etc., occur in early and late Latin.
2. Observe that ii is regularly contracted into $\overline{\mathbf{i}}$ before $\mathbf{s}$, as issem, but the uncontracted ii is found in rare instances.
3. The stem of eō is the root ei, weak form i. Ei becomes e before $\overline{\mathbf{a}}, \overline{\boldsymbol{o}}$, and $\mathbf{u}$, as in eam, eāmus, ē̄, eunt, but in other situations it becomes $\overline{\mathbf{i}}$,
shortened to i before a vowel or final t , as in īs, īmus, ītis ; iimus, ierō, it. The weak stem is seen in i-tum and i-tūrus.
4. As an intransitive verb eō has no regular passive voice, but certain passive forms are used impersonally: itur, there is going; itum eat, they have gone; but inri, the Passive Infinitive, is used as an auxiliary in the Future Infinitive Passive of the regular conjugation: amãtum irī, etc.
5. Compounds of eō have the short form in the Perfect System and are conjugated as follows:

| ab-eō | abīre | abī̄ | abitum | to go away |
| :--- | :--- | :--- | :--- | :--- |
| ex-eō | exīre | exī̀ | exitum | to go out |

Note. - A few compounds occasionally have a future in iet, for ībit.
6. Transitive Compounds of eo may be used in the passive voice, as ad-eō, adīre, to approach; lassive ad-eor, adīris, adītur, etc. Passive forms are somewhat rare.
7. Ambiō (from ambi-eō), ambire, ambivi, ambītum, to solicit, is inflected as a regular verb of the Fourth Conjugation, like audiō, though ambïbam for ambiēbam occurs.
298. Quē̄, quīre, quīvī, quī̄, to be able, and ne-queō, nequīre, nequīvī, ne-quī̀, not to be able, are inflected like eō, but they are used chiefly in early writers.

1. The forms most frequently used by the best writers are nōn queō, nōn queam, nōn queat, nōn queant, nōn quīre; nequeunt, nequeāmus, nequeant, nequībās, nequībat, nequïbant, nequistī, nequiit, nequiēre, nequierat, nequierant, nequirem, nequiret, nequire.

## Defective Verbs

299. The following verbs lack the Present System:

| Coepī, | Memin̄̄, | O$d \overline{1}$, |
| :--- | :--- | :--- |
| $I$ have begun | $I$ remember | I hate |

Indicative

| Perf. | coepī | memini | odi |
| :--- | :--- | :--- | :--- |
| Plup. | coeperam | memineram | oderam |
| F. P. | coeperō | meminerō | ódenō |

Subjunctive
Perf. coeperim meminerim ōderim
Plup. coepissem meminissem ōdissem

## Imperative

Sing. memeutō
Plur. mementōte

## Infinitive

| Perf. | coepisse | meminisse |
| :--- | :--- | :--- |
| Fut. | coeptūrum esse |  |

## Participle

Perf. coeptus
Fut. coeptūrus
ōsus ${ }^{1}$
ōsūrus

1. With Passive Infinitives, coepī generally takes the passive form: coeptus sum, eram, etc. Coeptus is passive in sense.
2. Memin̄ and ōdi are Present in sense; lence in the Pluperfect and Future Perfect they have the sense of the Imperfect and Future. Nōvi, $\boldsymbol{I}$ know, Perfect of nōscō, to learn, and cōnsuēvī, I am wont, Perfect of cōnsuēscō, to accustom one's self, are also present in sense.
3. The three following verbs are used chiefly in certain parts of the Present System.

$$
\overline{\mathrm{A}} \mathrm{i} \bar{o}, I \text { say, } I \text { say yes }:^{2}
$$

Indicative

| Pres. | àiō | ais ${ }^{8}$ | ait | - | - | āiunt |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imp. | āiēbam * | āiēbās | āiêbat | āiēbāmus | āiēbātis | āiēbant |
| Perf. | - | - | ait | - | - | - |
|  |  |  | Sub |  |  |  |
| Pres. | - | āiās | $\overline{\text { ãat }}$ | - | - | äiant |

## Imperative

Pres. ai (rare)

## Participle

Pres. āiēns

[^81]Inquam, $I$ say, is used in connection with direct quotations and is inserted after one or more of the words quoted.

| Indic. | Pres. | inquam | inquis | inquit |
| :---: | :---: | :---: | :---: | :--- |
| " | Imp. | - | - | inquiēbat 1 |
| $"$ | Fut. | - | inquiēs | inquiet |
| " | Perf. | inquī̄ | inquistī inquit |  |
| Imper. | Pres. | inque | Fut. | inquitō |


| Indic. | Pres. | - | - | fātur | - | - | fantur |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| " | Fut. | fābor | - | fābitur | - | - | - |
| " | Perf. | - | - | fātus est | - | - | fātī sunt |
| " | Plup. | fātus eram | - | fātus erat | - | - | - |
| Imper. | Pres. | fāre |  |  |  |  |  |
| Infin. | Pres. | fārī |  |  |  |  |  |
| Part. | Pres. | fāns | - | fantī | fantem |  | fante |
| " | Past | fātus |  |  |  |  |  |
| " | Ger. | fandus |  |  |  |  |  |
| Gerund, | , Gen. | fandì | Abl. | fandō |  | , Abl |  |

1. Fārī is used chiefly in poetry. The compounds have a few forms not found in the simple verb, as af-fämur, at-fāminī, af-fābar, etc.
2. Certain verbs have only a few special forms.
3. Imperative and Infinitive.
havē havēte havētō havēre ${ }^{2}$ hail, to be well salvē salvēte ${ }^{3}$ salvētō salvēre hail, to be well cedō cette apage give me, tell me away with you
4. Other forms:

| ovat | ovāns | he rejoices, rejoicing |
| :--- | :--- | :--- |
| quaesō | quaesumus | I entreat, we entreat |

## Impersonal Verbs

302. Impersonal Verbs correspond to the English impersonal verbs with it: licet, it is lawful; oportet, it is proper. They are conjugated like

[^82]other verbs, but are used ouly in the third person singular of the Indicar tive and Subjunctive, and in the Present and Perfect Infinitive.

1. The subject, when expressed, is generally an Intinitive or a clause: höc fierì oportet, that this should be done is proper.
2. The following verbs are generally impersonal:

| ningit | ningere | ninxit | it snows |
| :--- | :--- | :--- | :--- |
| pluit | pluere | pluit | it rains |
| tonat | tonāre | tonāvit | it thunders |
| decet | decēre | decuit | it is becoming |
| licet | licēre | licuit, licitum est | it is lawful |
| miseret ${ }^{1}$ | miserēre | miseritum est | it excites pity |
| oportet | oportēre | oportuit | it is proper |
| paenitet ${ }^{1}$ | paenitēre | paenituit | it causes regret |
| piget | pigēre | piguit | it grieves |
| pudet | pudēre | puduit, puditum est | it puts to shame |
| rēfert | rēferre | rēttulit | it concerns |
| taedet | taedēre | taeduit, taesuın est | it disgusts |

3. Participles are generally wanting, but a few occur, though with a somewhat modified sense:

From licet: licēns, free; licitus, allowed.
From paenitet : paenitēns, penitent; paenitendus, to be repented of. From pudet: pudēns, modest; pudendus, shameful.
4. Gerunds are generally wanting, but occur in rare instances: paenitendum, pudendo.
5. A few verbs, generally personal, admit the impersonal construction in certain senses:

| accēdit, it is added | accidit, it happens | appäret, it is clear |
| :--- | :--- | :--- |
| cōnstat, it is agreed | praestat, it is better | restat, it remains |
| contingit, it happens | dēlectat, it delights | dolet, it grieves |
| evenit, it happens | interest, it interests | iuvat, it delights |
| patet, it is plain | placet, it pleases |  |

6. In the Passive Voice intransitive verbs can be used only impersonally. The participle is then neuter: mih1̆ creaditur, it is credited to me, $I$ am believed; crēditum est, it was believed; curritur, there is running, people run; pūgnätur, it is fought, they, we, etc., fight; vïvitur, we, you, they live.
7. The Passive Periphrastic Conjugation (237) is often used impersonally. The participle is then neuter : mihĭ scribendum est, I must write.

## PARTICLES

303. The Latin has four parts of speech, sometimes called Particles : the Adverb, the Preposition, the Conjunction, and the Interjection.

## ADVERBS

304. The Adverb is the part of speech which is used to qualify verbs, adjectives, and other adverbs: celeriter currere, to run swiftly; tam celer, so swift; tam celeriter, so swiftly.
305. Adverbs may be divided into three general classes:
306. Adverbs which were originally the case forms of nouns, adjectives, participles, and pronouns.
307. Adverbs formed by means of suffixes no longer used in the regular declensions.
308. Adverbs formed by the union of prepositions with case forms.
309. Many adverbs were originally Accusatives, both in form and in meaning.
310. Accusatives of Nouns: vicem, in turn; partim, partly.
311. Here perhaps may be mentioned adverbs in tim and sim, probably formed originally from verbal nouns no longer in use: statim, steadily; ${ }^{1}$ raptim, hastily; contemptim, contemptuously; fūrtim, stealthily. These adverbs are sometimes explained as Accusatives, and sometimes as Instrumental cases.
312. Accusatives of Adjectives and Pronouns: multum, multa, much; cēterum, cētera, as to the rest ; vērum, truly; facile, easily; saepius, oftener; bifāriam $=$ bifāriam partem, in two parts; aliās $=$ aliās vicēs, otherwise; tam, so much; quam, as much.
313. Many adverbs were originally Ablatives. ${ }^{2}$
314. Ablatives of Nouns : forte, by chance ; iūre, rightly; numerō, exactly; sponte, willingly.

[^83]2. Ablatives of Adjectives and Participles: dextrā, on the right; extrā, on the outside; rārō, rarely; doctē, learnedly; doctissimē, most learnedly; māximē, especially; auspicātō, after taking the auspices; cōnsultō, after deliberating.
3. Ablatives of Pronouns: eā, there, in that way; hāc, here, in this way; eādem, in the same zoay.
4. A few Pronominal Adverbs denote direction toward a place: eō, to that place; hōc, hūc, to this place; illō, illō-c, to that place; istō, istō-c, to your place. These adverbs are explained as Instrumeutal Ablatives.
5. Here may be mentioned a few adverbs in im, in-c : illim, illin-c, from that place; interim, meanwhile; often with de: in-de, thence; proin-de, hence. These adverbs may be Instrumental Ablatives.
308. Some Adverbs were originally Locatives, denoting the Place or Time in which anything is done.

1. Locatives of Nouns and Adjectives in ī or è : herī, yesterday; temperī, in time; vesperī, in the evening; peregrī, or peregrē, in a foreign land.
2. Locatives of Prononns: hīc, ${ }^{1}$ here; illīc, istīc, there ; ibĭ, there; ubĭ, where; sic, in this way, thus.
3. Adverbs in tus and ter. ${ }^{2}$ - Adverbs are also formed by means of the endings tus and ter, which are no longer used as case endings in the regular declensions: fundi-tus, from the foundation; rādīci-tus, from the roots, utterly; dīvīni-tus, by divine appointment, divinely; forti-ter, bravely; prūden-ter, prudently.
4. The stem vowel before tus and ter becomes $i$, and consonant stems assume $i$, but ti is lost by dissimilation (56) before ter : prūden-ti-ter, prūden-ter.
5. Some adverbs are formed by the union of case forms with prepositions, even with prepositions with which they are not otherwise used: ad-modum, to the full measure, fully; ex-templō, inmediately; ant-eā, before, before that; inter-eā, in the meantime; post-eă, afterward; tantis-per, for so long a time.
6. A very few adverbs are simply adverbial phrases or clauses whose words have become united in writing, as scilicet, from scire licet, certainly; lit. it is permitted to know ; vidēlicet, from vidēre licet, clearly; forsitan, from fors sit an, perhaps.
7. Comparison. - Most adverbs are derived from adjectives, and are dependent upon them for their comparison. The comparative is the
[^84]Accusative neuter singular of the adjective, and the superlative changes the ending us of the adjective into $\overline{\mathbf{e}} \mathbf{1}^{1}$

| altus | altior | altissimus | lofty |
| :--- | :--- | :--- | :--- |
| altē | altius | altissimē | loftily |

1. When the adjective is compared with magis and mäximë, the adverb is compared in the same way :

| ēgregius | magis ēgregius | māximē ēgregius | excellent |
| :--- | :--- | :--- | :--- |
| égregiē | magis ēgregiē | māximē ēgregiē | excellently |

2. When the adjective is irregular, the adverb has the same irregularity :

| bonus | melior | optimus | good |
| :--- | :--- | :--- | :--- |
| bene | melins | optimē | well |

3. When the adjective is defective, the adverb is generally defective:

|  | dēterior <br> - | dēterius | dēterrimus |
| :---: | :---: | :--- | :--- |

4. A few adverbs not derived from adjectives are compared:

| diū | diūtins | diūtissimè | for a long time |
| :--- | :---: | :---: | :--- |
| saepe | saepius | saepissimē | often |
| satis | satius | - | sufficiently |
| nūper | - | nūperrimē | recently |

5. Most adverbs not derived from adjectives, as also those from adjectives incapable of comparison (160), are not compared: hic, here; nunc, now; vulgäriter, commonly.
6. Superlatives in $\overline{0}$ or $\mathbf{u m}$ are used in a few adverbs: prīmō, prīmum, potissimum.

## PREPOSITIONS

312. The Preposition is the part of speech which shows the relations of objects to each other: in Italiā esse, to be in Italy; ante mē, before me.
313. Prepositions were originally adverbs. ${ }^{2}$
314. For Prepositions and their uses, see 420, 490.
315. For the form and meaning of Prepositions in Composition, see 374.
316. Inseparable Prepositions, so called because they are used ouly in composition, are the following:

[^85]ambi, amb, around, about
au, away, from
dis, dī, asunder
in, not, un-
por, toward, forth
red, re, back
sēd, sē, aside, apart
vè, not, without

1. For the form and meaning of the Inseparable Prepositions in Composition, see 375.

## CONJUNCTIONS

314. Conjunctions are mere connectives. They are either Coördinate or Subordinate.
315. Coördinate Conjunctions connect similar constructions:

Labor voluptās-que, ${ }^{1}$ labor and pleasure.
Carthāginem cēpit ac ${ }^{1}$ diruit, he took and destroyed Carthage.
2. Subordinate Conjunctious connect subordinate with principal constructions:

Haec dum ${ }^{1}$ colligunt, effügit, while they collected these things, he escaped.
Note. - For the use of subordinate conjunctions, see 568, 574.
315. Coördinate Coujunctions comprise:

1. Copulative Conjunctions, denoting Union:

Et, que, atque, ${ }^{2}$ ac, and; etiam, quoque, also; neque, nec, and not; neque . . . neque, nec . . . nec, neque . . . nec, neither . . . nor.
2. Disjunctive Conjunctions, denoting Separation:

Aut, ${ }^{3}$ vel, ve, sīve (seu), or; aut . . . aut, vel . . vel, either . . . or; sīve . . . sīvc, either . . . or.

Note. - Here belong interrogative particles in double or disjunctive questions : utrum . . an, whether ... or; an, or; annōn, necne, or not; see 380.
3. Adversative Conjunctions, denoting Opposition :

Sed, ${ }^{4}$ autem, vērum, vērō, in truth, but; at, but, on the contrary; atqui, rather; cēterum, but still, moreover; ${ }^{5}$ tamen, yet.

[^86]$$
\text { hark. lat. gram. - } 11
$$
4. Illative Conjunctions, denoting Inference:

Ergō, igitur, inde, proinde, itaque, hence, therefore.
5. Cansal Conjunctions, denoting Cause:

Nam, namque, enim, etenim, for. ${ }^{1}$
316. Subordinate Conjunctions comprise:

1. Temporal Conjunctions, denoting Time:

Quandō, quom, ${ }^{2}$ cum, when; nt, ubĭ, as, when; cum primum, ut primum, ubî primum, simnl, simulac, simul ac, simul atque, simul-atque, as soon as; dum, dōnec, quoad, quamdiū, while, until, as long as; antequam, priusquam, before; posteāquam, after.
2. Comparative Conjunctions, denoting Comparison:

Ut , utī, sīcut, ais, so as; velut, just as ; praeut, prout, according as, in comparison with; quam, as; tanquam, quasi, ut sī, velut sī, as if.

## 3. Conditional Conjunctions, denoting Condition:

$\mathrm{Si}_{1}{ }^{8}$ if; sī nōn, nisi, nī, if not; sin, but if; sī quidem or si-quidem, if indeed; si modo, dum, modo, dummodo, if only, provided.
4. Adversative and Concessive Conjunctions, denoting Opposition and Concession :

Quamquam, licet, ${ }^{4}$ cum, although; etsī, tametsī, etiamsī, even if; quamvis, ${ }^{4}$ quantumvis, quantumlibet, ${ }^{4}$ however much, although; ut, grant that; né, grant that not.
5. Final Conjunctions, denoting Purpose or End:

Ut , uti, that, in order that; nē, nēve (nen), that not ; quō, that; quōminus, ${ }^{5}$ quin, that not.
6. Consecutive Conjunctions, denoting Consequence or Result:

Ut, so that ; ut nōn, so that not.

[^87]7. Causal Conjunctions, denoting Cause:

Quia, quod, quoniam, ${ }^{1}$ quandō, because, inasmuch as; cum (quom), since; quandöquidem, sì quidem or siquidem, ${ }^{2}$ utpote, since indeed.
8. Interrogative Conjunctions, in dependent or indirect questions: ${ }^{8}$

Ne, nōnne, num, utrum, an, whether; an nōn, neone, or not.

## INTERJECTIONS

317. Interjections are certain particles used as expressions of feeling or as mere marks of address. ${ }^{4}$ They may express
318. Astonishment: $\delta$, hem, ehem, attat, babae.
319. Joy: iō, euhoe, euge, ēia, $\overline{0}$, papae.
320. Sorrow: vae, ei, heu, ēheu, ohē, āh, au, prō.
321. Disgust: aha, phȳ, apage.
322. Calling: heus, $\bar{o}$, eho, ehodum.
323. Praise : eu, euge, ēia, hêia.

## PART III. - ETYMOLOGY

318. Words in our family of languages were originally formed by the union of primitive elements called Roots.
319. In the formation of words in an inflected language, we distinguish Inflection, Derivation, and Composition; but inflection and derivation are both the result of original composition. The suffixes of inflection and derivation are the worn and mutilated remains of original members of compound words.
[^88]
## INFLECTION AND DERIVATION

320. Inflection forms Cases, Moods, Tenses, Numbers, and Persons by adding appropriate suffixes to stems: rēg-is, rēg-em, rēg-ēs, rēg-ibus; sta-t, sta-nt, stā-mus, stā-tis.
321. In Latin, a stem which cannot be resolved into more primitive elements is also a root. Thus stā, the stem of stā-mus, is a root. Moreover, most roots have a strong form and a weak form. Thus stā in stā-s, stā-mus, stā-tis is the strong form, and sta in sta-tim, sta-tus is the weak form of the same root.
322. Derivation forms new stems by adding formative suffixes to other stems or to roots. Thus from the root sta, it forms the stem sta-bili by adding the suffix bili, and from this again it forms the new stem sta-bili-tāt by adding the suffix tāt.
323. Etymologically words may be divided into groups, each group being derived from one common root. Some of these groups are very large. Thus from the two forms of the single root stā, sta, to stand, are derived
324. All the forms which make up the conjugation of the verb stō, stāre, stetï, statum, to stand.
325. All the forms of the verb sistō, sistere, stitī, statum, to place.
326. Many other forms, including nomns, adjectives, verbs, and adverbs.
327. Stems, the basis of all inflection, may be divided into three classes, as follows:
328. Root Stems, identical with roots.
329. Primary Stems, formed either from roots or from the stems of verbs by means of suffixes.
330. Secondary Stems, formed from primary stems by means of suffixes.
331. Words formed by inflection are called
332. Root Words or Primitive Words, if formed from root stems: duc-is, of a leader, root stem duc; es-tis, you are, root stem es.
333. Primary Derivatives, if formed from primary stems: fac-tō-rum, of deeds, from primary stem fac-to, from the root fac, seen in the verb fac-io.
334. Secondary Derivatives, if formed from secondary stems : starbili-tāt-is, of stead-fast-ness, from the secondary stem sta-bili-tatt, from the primary stem sta-bili, from the weak root sta.
335. In the language inherited by the Romans, roots, stems, and suffixes sometimes appear with varying quantity, and even with different vowels in different words:
336. With varying quantity: root reg in reg-ere, but rēg in rēx; leg in leg-ere, but lēg in lēx.
337. With different vowels, with or without varying quantity : root teg in teg-ere, but tog in tog-a; da in da-mus, da-tus, but dō in dō-num.
338. These inherited vowel variations in some languages form a somewhat regular gradation, while in the Latin they have mostly disappeared, as kindred forms have been assimilated to each other.
339. In classical Latin the suffix ter, tor, in its several forms,

| tr | ter | tēr | tor | tōr |
| :---: | :---: | :---: | :---: | :---: |
| in | pa-tr-is | pa-ter | crā-tēr | vic-tor |

is the best illustration of this vowel gradation, called also Ablaut.
2. This suffix is an illustration of what is called the $\mathbf{E}$-Series of vowel gradation or ablant, though the forms ter and tor were not inherited, but were shortened by the Latin from teer and tōr. The form tr, in which the vowel has disappeared, is said to have weak grade and is called a weak form, while ter, tēr, tor, tōr are said to have strong grade and are called strong forms. Moreover, tēr and tōr are sometimes distinguished from ter and tor as the stronger or extended forms.
3. In the examples given above (325) the roots reg, rēg; leg, lëg; teg, tog, all belong to the $\mathbf{E}$-Series, but the root which appears as da in da-mus, da-tus, and as $\mathbf{d o}$ in dō-num, belongs to the $\mathbf{O}$-Series.

## I. ROOT WORDS - FORMED FROM ROOTS BY INFLECTION

327. The following are examples of Root Words:
328. From Roots of the Weak Grade or Weak Form

| Root duc: | duc-is, of a leader | duc-e | duc-ibus |
| :---: | :--- | :--- | :--- |
| da: | da-re, to give | da-mus | da-tis |
| s: | s-um, I am | s-nmus | s-itis |

2. From Roots of the Strong Grade or Strong Form

| Root es: | es-se, to be | es-t | es-tis |
| :---: | :--- | :--- | :--- |
| stā: | stā-s, you stand | stā-mus | stā-tis |
| rég: | rég-is, of the $k i n g$ | rēg-e | rēg-ibus |

## II. PRIMARY DERIVATIVES

328. From the stems of verbs are formed Participles and Verbal Adjectives and Nouns with the following suffixes:
Nom. ns tus, a, um tus tūrus, a, um ndus, a, um Stem nt, nti to, tā tu tūro, tūrā ndo, ndā
329. With the suffix ns are formed Present Participles, Verbal Adjectives, and Verbal Nouns: amā-ns, ama-nt-is, loving; innocê-ns, innocent; adulescē-ns, a youth.
330. With the suffix tus, a, um, sometimes sus, a, um, are formed Perfect Participles, Verbal Adjectives, and Verbal Nouns: amā-tus, loved; al-tus, tall, from al-ere, to nourish; legā-tus, envoy, from legā-re, to commission; fos-sa (from fod-ta), trench, from fod-ere, to dig.

Note 1. -The suffix tus, a, um is also used in forming Secondary Derivatives; see 343.

Nore 2 . - The suffix nus, a, um is sometimes used in the sense of tus, a, um : plē-nus, full, from plē-re, to fill; dō-num, gift, from dō, da-re, to give.
3. With the suffix tus, stem tu, are formed Supines and other Verbal Nouns : amã-tum, amā-tū ; auđī-tus, act of hearing, from audī-re; exercitus, training, army, trained men, from exercē-re, to train.

Note. - For the use of à-tus in forming Secondary Derivatives, see 344.
4. With the suffix tirrus, a, um are formed Future Active Participles, and Verbal Nouns in tūra: amā-tūrus; cul-tūra, a cultivating, from col-ere, to cultivate; scrīp-tūra, writing, written document, from scrīb-ere, to write.
5. With the suffix ndus, a, um, are formed Gerundives, Gerunds, and Gerundive Adjectives in undus, bundus, and cundus with the general meaning of participles, though they often denote a permanent characteristic : ama-ndus, ama-ndī, ama-ndō ; sec-undus, following, from sequ-i, to follow; vītā-bundus, avoiding, from vītā-re, to avoid; fā-cundus, eloquent, from fà-rī, to speak.

Note. - The suffix dus has nearly the same meaning as undus, bun-dus, and cun-dus: timi-dus, timid, from timē-re, to fear.
329. Important Verbal Adjectives denoting Capability, Adaptation, generally passive but sometimes active, are formed with the suffixes ilis and bilis, stems, ili and bili :

| fac-ilis, | facile, easy, | from fac-ere, | to make |
| :--- | :--- | :---: | :--- |
| ñt-ilis, | useful, | $"$ āt-i, | to use |
| amā-bilis, | lovable, | $"$ | amā-re, |
| laudā-bilis, | praiseworthy, | " lo love |  |
| laudā-re, | to praise |  |  |

1. With these suffixes adjectives are often derived from Perfect Participles:

| duct-ilis, | ductile, | from duct-us, | led, drawn out |  |
| :--- | :--- | :--- | :--- | :--- |
| miss-ilis, | capable of being sent, | " | miss-us, | sent |
| umbrät-ilis, | living in the shade, | " | umbrāt-us, | shaded |
| vīs-i-bilis, | visible, | " | vis-us, | seen |

2. Some of these adjectives occasionally become nouns : miss-ile, a missile, from mitt-ere, to send.
3. From such examples as duc-t-ilis, mis-s-ilis, and umbr-ät-ilis seem to have been derived the suffixes tilis, silis, and ätilis, used in forming adjectives from nouns; see 352.
4. The stems ili and bili of ilis and bilis are derived from the stems ulo and bulo of ulus and bulum ; see 331, 1, 335.
5. Verbal Adjectives with the general meaning of participles are formed with the suffixes

| Nom. <br> Stem | $\overline{\text { axx }}$ icus <br> $\overline{\mathbf{a} c}$, āci ico | İcus īco | ūcus ius <br> ūco io: |
| :---: | :---: | :---: | :---: |
| aud-āx, | daring, | from aud-ère, | to dare |
| loqu-āx, | loquacious, | " loqu-ĩ, | to talk |
| med-icus, | healing, medical, | med-ērī, | to heal |
| am-icus, | loving, friendly, | am-āre, | to love |
| cad-ūcus, | falling, frail, | " cad-ere, | to fall |
| exim-ius, | select, choice, | exim-ere, | to select out |

1. These suffixes are compaiatively rare, except $\overline{\mathbf{a}} \mathrm{x}$, which is a reduced form of ācus. It often denotes a faulty inclination. The suffixes ā-cus, $\mathbf{i}$-cus, $\mathbf{i}$-cus, and $\mathbf{u}$-cus are only different forms of a single suffix, produced by adding cus, to the stem-rowels $\overline{\mathbf{a}}, \mathbf{i}, \mathbf{I}$, and $\mathbf{u}$.
2. A few of these adjectives sometimes become nouns: med-icus, a physician; am-īcus, a friend.
3. Verbal Adjectives having in general a meaning kindred to that of participles are formed with the suffixes

| Nom. | ulus | uus | vus | Ivus |  |
| :--- | :--- | :---: | ---: | ---: | ---: |
| Stem | ulo | uo | vo | IVo: |  |
| crēd-ulus, | credulous, |  | from crēd-ere, | to believe |  |
| noc-uus, | hurtful, |  | " | noc-ēre, | to hurt |
| ar-vus, | plowed | " | ar-äre, | to plow |  |
| cad-īns, | falling, |  | cad-ere, | to fall |  |

1. The suffix ulus generally denotes a faulty tendency. In verbal adjectives it often becomes ilis: ag-ilis, agile; see 329 ; uus, vus, and $\overline{\mathrm{i}}$-vus are only different forms of a single suffix.
2. The suffix ivus is often added to the stem of Perfect larticiples, apparently making a new suffix, t-īvus: cap-t-ivus, captive, from cap-ere, cap-to, cap-t, to take; āc-t-ivus, actire, from ag-ere, âc-to, àc-t, to act.
3. A few of these adjectives sometimes become nouns: ar-vum, plowed land, from ar-āre, to plow; cap-t-īvus, a captive.
4. The suffix ivus, t-īvus is also used in forming secondary derivatives; see 350.

## Verbal Nouns

332. Verbal nouns partake largely of the meaning of the verbs from which they are derived. They may be classified as follows:
333. Verbal nouns denoting Action or its Result; see 333.
334. Verbal nouns denoting the Agent or Doer of an action; see 334.
335. Verbal nouns denoting the Means or Instrument of an action; see 335.

## Action or Its Result

333. Verbal nouns denoting Action in the abstract, but often becoming concrete, are formed with the suffixes

| Nom. | iō ${ }^{1}$ | tiō | or | 1 s | ès | iēs | ium |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stem | iōn | tion | or | 0s, es | ess, 1 | iē | io: |

leg-iō, a levying, legion, men levied, from leg-ere, to levy
audī-tiō, a hearing, a report, " audī-re, to hpar
vī-siō, ${ }^{2}$ a seeing, a sight, " vid-ēre, to see
tim-or, fear, " tim-ēre, to fear
gen-us, birth, " gen in gign-ere, to bear
frīgus, cold, " frīg-ere, to be cold
sēd-ēs, seat, " sed-ēre, to sit
fac-iēs, face, " fac-ere, to make
gaud-ium, joy, " gaud-ère, to rejoice

1. Most of these suffixes generally designate the action or state denoted by the verb, but ēs, iēs, and ium sometimes designate the result of the action or the means employed: aeditic-ium, edifice, from aedific-āre, to build; nüb-ēs, cloud, from nūb-ere, to veil.
2. Here belongs the Latin Infinitive in ere, which is the Locative of a verbal noun, like genus, gen-eris, gen-ere. Observe that the Ablative ending ere, which includes the Locative meaning, is the same as that of the Infinitive.
3. For the suffixes tus and tūra, see 328, 3 and 4.

## Agent or Doer

334. Verbal nouns denoting the Agent or Doer of an action are formed from the stems of verbs or from roots with the suffixes

335. The few nouns in Latin formed with the suffixes ter, tr, which, like tor, originally denoted the Agent, have become Names of Kindred: pa-ter, pa-tr-is, father; mā-ter, mā-tr-is, mother; frā-ter, frā-tr-is, brother.
336. The suffix tr in pa-tr-is, ter in pa-ter, tor in vic-tor, and tōr in vic-tōr-is, are only different forms of the same suffix. For vowel gradation or ablaut, as illustrated in these forms, see 21, 326, 1.
337. The feminine suffix trix for tr-ics is an extension of tr, the weak form of tor, by the addition of $\mathbf{i c}-\mathbf{s}$, of which $\mathbf{i}$ is the inherited feminine suffix and $s$ the Nominative suffix.
338. The suffix tor, though originally a primary suffix, is sometimes used to form denominatives: viā-tor, a traveler, from via, a way; sen-ā-tor, a senator, from sen-ex, an old man.
339. The suffix tor, sor, is often extended to tōr-ius, sōr-ius by the addition of ius; see 350, 2.
340. A few nouns in $\mathrm{a}, \overline{\mathrm{o}}$ (Gen. $\overline{\mathrm{n}} \mathrm{n}$-is), us, and ulus have a meaning kindred to that of Agent or Doer: scrib-a, a writer, from scrib-ere, to write; err-ō, err-ōn-is, a wanderer, from err-āre, to wander; coqu-us, a cook, from coqu-ere, to cook; leg-ulus, a collector, from leg-ere, to collect.
[^89]
## Means and Instrument

335. Nouns denoting the Means or Instrument of an action, sometimes its Place or Result, are formed with the suffixes

336. Many verbal nouns denoting the Means of an action, or its involuntary Subject or Object, and sometimes the Act itself or its Result, are formed with the suffixes

| men mentum | mō (stem mōn) | mōnium | mōnia : |
| :---: | :---: | :---: | :---: |
| flū-men, | stream, ${ }^{4}$ | from flu-ere, | to flow |
| ag-men, | army on the march, ${ }^{4}$ | ag-ere | to lead |
| ōrnā-mentum, | ornament, | ōrnā-re, | to adorn |
| docu-mentum, ${ }^{5}$ | documentary proof, | doc-ēre | to teach |
| ser-mō, ser-mōn-is, | connected discourse, | ser-ere, | to connect |
| ali-mōnia, ${ }^{\text {T}}$ | nourishment, | " ale-re, ${ }^{\text {b }}$ | to nourish |

[^90]1. But the suffixes mōnium and mōnia, thongh originally used only in forming verbal nouns, were subsequently employed with great freedom in forming nouns from adjectives, or other nouns; see 344, 345.
2. In early Latin men was a favorite suffix for the formation of verbal nouns, but it was subsequently extended to men-tum by the addition of tum ; mōn, the stroug-grade form of men, was also extended to mōn-ia and mōn-ium, by adding ia and ium.
3. A few verbal nouns are formed with the suffixes

4. Nouns having a great variety of meaning, as Action, its Result or Place, Means or Instrument, etc., are formed from the stems of verbs or from roots with the simple suffixes

| a | us, um us | stems $\overline{\mathbf{a}}$ | O u: |
| :---: | :---: | :---: | :---: |
| fug-a, | a fleeing, flight, | from fug in fug-ere, | to flee |
| tog-a, | gown, toga, | " tog, teg, in teg-ere, | to cover |
| lūd-us, | game, play, | " lūd in lūd-ere, | to play |
| iug-nm, | yoke, | " iug in iung-ere, | to join together |
| ac-us, | needle, | " ac in ac-uere, | to sharpen |

1. For nouns in a and us denoting the Agent or Doer, see 334, 6.

## III. SECONDARY DERIVATIVES - NOUNS AND ADJECTIVES

339. Secondary derivatives, nouns and adjectives, may be classified as follows:
340. Diminutives; see $\mathbf{3 4 0}$.
341. Patronymics, or Names of Descent; see 342.
342. Designations of Place; see 343.
343. Nouns denoting Office, Condition, or Characteristic ; see 344.
344. Adjectives denoting Fullness or Supply ; see 346.
345. Adjectives denoting Material; see 347.
346. Adjectives denoting Characteristic or Possession; see 348.

1 The suffix dō may have derived its $d$ from words like card-ō in which $d$ belongs to the root.

## Diminutives - Nouns and Adjectives

340. Diminutives of Nouns and Adjectives are generally formed with the following suffixes:

341. Lus, la, lum are appended to $\overline{\mathbf{a}}$ - and o-stems; ulus, ula, ulum to dental and guttural stems; culus, cula, culum to e-, $\mathbf{i}$, and u-stems and to liquid and s -stems; see examples.
342. Before lus, la, lum, the stem vowels a and o take the form of o after $\mathbf{e}$ or $\mathbf{i}$, and the form of $\mathbf{u}$ in other situations: filio-lus, filio-la, hortu-lus.
343. Before culus, cula, culum, stems in $\mathbf{u}$ change $\mathbf{u}$ into $\mathbf{i}$, and stems in on change o into u: versi-culus, a little verse; homun-culus, a small man. Like nouns in on, a few other words form diminutives in un-culus, un-cula, though probably from an old stem in on: av-unculus, maternal uncle, from avus, grandfather.
344. In Latin the diminutive suffix was originally lus, la, lum, from which was developed the form u-lus, u-la, u-lum by including as a part of the suffix the $u$ in such words as hort-u-lus, oppid-u-lum, where it represents the

[^91]stem vowel of the primitive; cu-lus was produced by adding the diminutive lus to the suffix co: co-lus, cu-lus.
5. A few diminutives are formed with the suffixes iō, c-iō: ${ }^{1}$ pūs-iō, pūs-iōn-is, a little boy, from pūsus, boy; homun-ciō, homun-ciōn-is, a little man, from homō, man.
341. Diminutive nouns in their true and proper signification represent objects simply as small, but they are often so used as to take on secondary meanings. Thus they sometimes become

1. Terms of Endearment. Thus filiola may mean either little daughter or my dear little daughter.
2. Expressions of Sympathy or Regard. Thus homunculus may mean either a small man or a poor unhappy man.
3. Expressions of Contempt. Thus canīcula may mean either a small dog or a contemptible little cur.

## Patronymics

342. The Latin Patronymics, or Names of Descent, were borrowed from the Greek. The common patronymic ending was developed for metrical reasons in two forms, as follows:

| Nom. | idēs | iadēs, masculine | is | ias, feminine |
| :--- | :--- | :--- | :--- | :--- |
| Stem | idā | iada | id | iad |

Tantal-idēs, son or descendant of Tantal-us
Thest-iadēs, son or descendant of Thest-ius
Lāert-iadēs, son of Laert-es, viz. Ulysses
Tantal-is, daughter or descendant of Tantal-us
Thest-ias, däughter or descendant of Thest-ius

1. In these examples observe that ides and is are used after a short syllable and iadēs and ias after a long syllable.
2. By the union of idès with a preceding vowel was developed the ending idēs: Thēs-idēs, son or descendant of Thes-eus.
3. By the loss of $\mathbf{i}$ in iadēs was formed the ending adēs: Aene-adēs, son or descendant of Aene-as.
4. Nouns in eus generally form feminine patronymics in ēis or īnē ; nouns in us sometimes form them in inē, and nouns in ins in iōnē : Nēr-êis or Nēr-īnē, daughter of Ner-eus; Neptūn-īnē, daughter or descendant of Neptune; Acris-iōnē, daughter of Acris-ius.

[^92]343. Designations of Place, where trees and plants flourish, are often formed with the suffixes tum and e-tum:

| virgul-tum, | thicket, | from virgul-a, | bush |
| :--- | :--- | :--- | :--- |
| salic-tum, | thicket of willows, | " salic-s $(\mathrm{cs}=\mathrm{x})$, | willow |
| pin̄-ē-tum, | pine forest, | $"$ pīn-us, | pine tree |
| ros-è-tum, | garden of roses, | " ros-a, | rose bush |

1. The suffix tum is the neuter of the participial suffix tus applied to nouns; see 328, 2 ; thus virgul-tum is the neater of the adjective virgul-tus, used as a substantive; ètum is another form of the same suffix. The ē was probably developed in such words as ol-ē-tum, an olive garden, from ol-ē-re, from which it derives its ē. Tbus ros-e-tum means literally a place furnished with roses.
2. Derivatives denoting Office, Condition, or Characteristic are formed from nouns with the suffixes

3. Derivatives in ium, tūs, and ātus sometimes become collective nouns: collĕgium, a body of colleagues, from collëga, a colleague; iuventūs, youth, young persons; sen-ätus, senate, an assembly of old men. Many derivatives in tãs are abstract nouns; see 345.
4. The final vowel of the stem disappears before ium but assumes the form of $\mathbf{i}$ before the other suffixes. Consonant stems sometimes assume i in imitation of vowel stems.
5. The suffixes ium, tās, and tūs were all inherited; tūdō is closely related to tūs; $\overline{\mathbf{a}}$-tus is the ending of nouns in tus derived from $\overline{\mathbf{a}}$-verbs, as seen in örn-ä-tus. For mōnium, see 336, 2.
6. The endings āgō and īgō occur in a few words : vir-āgō, a masculine maiden, from vir ; rōb-īgō, rust, from rōb-us, red.

[^93]345. Many Abstract Nouns are formed from adjectives, and a few from nouns, with the suffixes

| ia iēs | tia tiēs | tās tūdō | mōnia : |
| :---: | :---: | :---: | :---: |
| audãc-ia, | boldness, | from audāx, | bold |
| sapient-ia, | wisdom, | sapiēns, | wis |
| cōr-ia, | victory, | victor, | conqueror |
| bar-ia, $\}$ | barbarism, | " barbar-us, | foreign, barbarous |
| amici-tia, | friendship, | " amicu-s, | friendly, friend |
| $\left.\begin{array}{l} \text { molli-tia, } \\ \text { molli-tiēs, } \end{array}\right\}$ | softness, | " molli-s, | soft |
| boni-tās, | goodness, | " bonu-s, | good |
| liber-tās, | freedom, | līher, | free |
| pie-tās, | filial piety, | " pie in piu-s, | dutiful, pious |
| $\left.\begin{array}{l} \text { firmi-tãs, } \\ \text { firmi-tūdo, } \end{array}\right\}$ | firmness, | " firmu-s, | steadfast, firm |
| ācri-mōnia, | sharpness, | " ācri-s, | sharp |

1. The suffixes $i a, i e-s$, were inherited; $t$-ia, t-iēs were formed by adding ia, iēs to $t$-stems, as sapient-ia, sapien-tia.
2. The stem vowel o disappears before ia, iēs; is changed to $\mathbf{i}$ before tia, tiēs, and generally before the other suffixes, but it sometimes disappears, as in līber-tās ; after i it retains its ablaut form e, as in pie-täs.

## Adjectives from the Stems of Nouns

346. Fullness. - Adjectives denoting Fullness, Abundance, or Supply are formed from nouns by means of the suffixes

| ōsus lēns | lentus | tus | ä-tus | i-tus | ū-tus : |
| :---: | :---: | :---: | :---: | :---: | :---: |
| anim-ōsus, | full of courage | , from | anim-us, | courage |  |
| ann-ōsus, | full of years, | ، | ann-us, | year |  |
| frūctu-ōsus, | fruitful, | * | frūctu-s, | fruit |  |
| $\left.\begin{array}{l} \text { pesti-lēns, } \\ \text { pesti-lentus, } \end{array}\right\}$ | pestilential, | ، | pesti-s, | pest |  |
| 'vino-lentus, | full of wine, | 6 | vīnu-m, | wine |  |
| $\left.\begin{array}{l} \text { vilo-lēns, } \\ \text { Vi-o-lentus, } \end{array}\right\}$ | 'impetuous," | ، | vī-s, | force |  |
| lūc-u-lentus, | full of light, |  | lūe in lūx, | light |  |
| 'iüs-tus, | just, |  | iūs, | right |  |
| ăl-ā-tus, | winged, | " | āl-a, | wing |  |
| turr-1-tus, | turreted, |  | turr-is, | turret |  |
| corn-ū-tus, | horned, |  | corn-u, | horn |  |

1. The suffix ōsus is one of the most important in the Latin language; the number of adjectives formed with it has been estimated to amount to eight hundred.
2. The suffix ōsus becomes i-ōsus by assuming i from some word like stud-i-ōsus, studious, and it becomes u-ōsus by assuming $\mathbf{u}$ from some word like frūct-u-ōsus, fruitful.
3. The sulfixes tus, $\overline{\text { a }}$-tus, $\overline{\mathbf{1}}$-tus, and $\overline{\mathbf{u}}$-tus are the regular participial endings here applied to the formation of adjectives from nouns.
4. Material. - Adjectives designating the material of which anything is made are generally formed with the suffixes

| eus | nus n-eus ${ }^{1}$ | àc-eus | ic-ius : |
| :---: | :---: | :---: | :---: |
| aur-eus, | of gold, golden, | from aur-um, ${ }^{2}$ | gold |
| argent-eus, | of silver, | " argent-um, | silver |
| $\left.\begin{array}{l} \text { fāgi-nus, } \\ \text { fāgi-neus, } \end{array}\right\}$ | of becch, beechen, | " fāg-us, ${ }^{2}$ | a beech tree |
| $\left.\begin{array}{l} \text { ros-eus, } \\ \text { ros-āc-eus, } \end{array}\right\}$ | made of roses, | " ros-a, | a rose |
| strāment-ic-ius, | , made of straw, | " strāment-um, | a straw |

1. Most of these suffixes sometimes take on a more general meaning and denote characteristic or possession; pater-nus, paternal; vēr-nus, of spring, vernal; virgin-eus, maidenly.
2. Characteristic. - Adjectives meaning in general belonging to, relating to, derived from, and the like, are formed from nouns with a great variety of suffixes. The following examples illustrate the meaning and use of one class of these suffixes, viz.:

| alis | elis | İis | ūlis | āris | ãrius : |
| :---: | :---: | :---: | :---: | :---: | :---: |
| vit-ālis, |  | of life, vital, | from | vīt-a, | life |
| mort-ālis, |  | mortal, |  | mors, mort-is, | death |
| fid-ēlis, |  | faithful, | " | fid-ès, | faith, trust |
| patru-ëlis, |  | of an uncle, | " | patru-us, | uncle |
| cīv-īlis, |  | civil, |  | cīv-is, | citizen |
| vir-îlis, |  | manly, |  | vil', | man |
| curr-ūlis, |  | of a chariot, curule, | " | urr-us, | a chariot |
| salūt-āris, |  | hcalthful, | " | salūt-is, | good health |
| statu-ārius, |  | pertaining to statues, | 6 | statu-a, | statue |

[^94]1. These several suffixes are only different varieties of lis; the long vowels have been assumed from the stems to which the suffix has been added. Thus the a in vitā-lis may be the stem vowel $\bar{a}$ of vita, but in mort-alis it belongs to the suffix; the $\overline{\mathrm{e}}$ in fide-lis is the stem vowel of fid-ēs, but in patru-ēlis it belongs to the suffix.
2. By dissimilation ālis becomes āris after l, as in salūt-āris; ārius is an extension of āris.
3. Adjectives formed with these suffixes often become nouns, especially those in ārius, ārium, ālis, and $\overline{1} \mathrm{e}$ : statu-ārius, a statuary; libr-ārium. a bookcase, from liber, a book; mort-àlis, a mortal, a human being; ov-ile, a sheepfold, from ov-is, a sheep.
4. The following examples illustrate the meaning and use of the suffixes

| nus | à-nus <br> er-nus | è-nus <br> t-er-nus <br> ur-nus | ìnus <br> t-ur-nus | ci-nus |
| ---: | ---: | ---: | ---: | ---: |

in the formation of adjectives:

| us, | of spring, vernal, | from vēr, | spr |
| :---: | :---: | :---: | :---: |
| nus, | of a city, | " urb-s, |  |
| us, | of the earth, earthy, | terr-a, | the earth |
|  | of the sea, ma | " mar- | the seal |
| , | prophetical, | ، vātê-s, vāt | , |
| us, | of | " | maple |
| -ernus, | of this day, | di - $\overline{\text { er }}$ | this day, to-d |
| us, | of a father, paternal, | ter | father |
| us | of yesterday, | -if | yesterd |
|  | of ivory, | , | ivory |
| , | by night, nightly, | " nox, noct | night |
| diū-turnus, | lasting, | diū, | long time |

1. The basis of all these suffixes is nus; ci-nus is from co-nus; it adds nus to co, the stem of cus ; see $\mathbf{3 5 0}$; er-nus and ter-nus follow the analogy of such words as ac-er-nus and pa-ter-nus, while ur-nus and t-ur-uus follow eb-ur-nus and noc-t-ur-nus.
2. The suffix cinus is sometimes extended to cinius: vāti-cinius, prophetic.
3. Many adjectives formed with these suffixes sometimes become nouns, and some words thus formed are always nouns in classical Latin: insulānus, an islander, from însul-a; urb-ānus, a citizen, from urb-s; rēg-īna, a queen, from rēx, rēg-is; medic-īna, medicine, from medi-cus, a physician.
4. Here may be mentioned the kiıdred suffixes ōnus, ōna, ūnus, ūna: patr-ōnus, patron, from pater; mātr-ōna, matron, from māter; trib-ūnus, head of a tribe, tribune, from tribus, a tribe; fort-üna, from fors, chance.

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350. The following examples illustrate the meaning and use of the suffixes
cus i-cus t-icus ivas t-īvus ius cius i-cius $\overline{\mathrm{i}}$-cius tī-cius in the formation of adjectives:

| civi-cus, | of a citizen, | from civi-s, | citizen |
| :---: | :---: | :---: | :---: |
| bell-icus, | of war, military, | bell-um, | war |
| cēnā-ticus, | relating to dinner, | " cēna, | dinn |
| fêst-ivus, | pleasing, | fēst-us, | festive |
| tempes-tivus, | timely, | tempus, tempes, | time |
| rēg-ius, | kingly, royal, | " rēx, rēg-is, | king |
| ơrā-tōr-ius, | of an orator, | ōrā-tor, | orator |
| cēn-sōr-ius, | of a censor, | cēn-sor, | censo |
| sodāli-cius, | of a companion, | dāli-s, | companion |
| patr-i-cius, | patrician, | pater, | father |
| nov-i-cius, | new, inexperienced, | ". nov-us, | new |
| dēdi-ti-cius, | surrendered, | " deedi-tus, | given up |

1. For īvus and t-īvus, see 331 and $331,2$.
2. The other suffixes are only different forms and combinations of cus and ius, both of which are in common use in kindred languages; t-icus and t -1-cius obtain the t from participial stems; cius is an extension of cus; ius added to verbal nouns in tor and sor gives rise to the compound suffix, tōr-ius, sōr-ius, which may be applied directly to verb stems. Thus ōrā-tōr-ius is derived from the verb ōrā-re through the verbal noun, ōrā-tor; see 334, 5.
3. A few adjectives formed with these suffixes sometimes become nouns, and a few words thus formed are always used as nouns in classical Latin: rūs-ticus, countryman, peasant, from rūs, the country; patr-i-cius, patrician, from pater, father; rēg-ia, royal palace, from rēx, king; audī-tōr-ium, audience-room, from audi-tor, hearer.
4. The following examples illustrate the meaning and use of the suffixes
ter tris es-ter es-tris ēnsis
in the formation of adjectives:

| $\left.\begin{array}{l}\text { palūs-ter, } \\ \text { eques-ter, } \\ \text { eques-tris, }\end{array}\right\}$ | marshy, | from palūs, | marsh |
| :--- | :--- | :---: | :--- |
| camp-ester, | of a horseman, | " level field, level, | " cames, |

1. A few words formed from these suffixes are uniformly used as nouns, while a few others are occasionally so used : palūs-tria, marshy places, from palūs, marsh; eques-ter, knight, from eques, horseman.
2. 'The endings ter, tris, es-ter, and es-tris are different forms of the same suffix; the development of es-ter and es-tris from ter and tris is seen by comparing eques-ter and eques-tris, in which es belongs to the stem, with camp-ester and silv-estris, in which it is a part of the suffix; ensis is from *ent-ti-s, in which t-t becomes s.
3. The following examples illustrate the meaning and use of the suffixes

$$
\begin{array}{lllll}
\text { ilis } & \text { s-ilis }{ }^{1} & \text { t-ilis }^{1} & \text { ät-ilis }^{1} & \text { ti-mus }
\end{array} \text { i-ti-mus }
$$

in the formation of adjectives:

| hum-ilis, | low, lowly, | from | hum-us, | the earth, ground |
| :---: | :---: | :---: | :---: | :---: |
| ap-s-ilis, | sumptuous, | " | dap-s, | feast |
| aquā-tilis, | living in water, | " | aqua, | water |
| -at-ilis, | living among rocks, | " | sax-um, | rock |
| timus, | richest, best, | " | op-is, | of wealth, help |
| mari-timus, | maritime, | " | mare for mari, | sea |
| legr-i-timus, | lawful, | " | lēx, lēg-is, | law |

353. Adjectives from proper names generally end in
ānus, iānus, īnus ās, aeus, ēus ius, iacus, icus ēnsis, iēnsis:

| Sull-ānus, | of Sulla, | from | Sulla, | Sulla |
| :--- | :--- | :---: | :--- | :--- |
| Mari-āus, | of Marius, | $"$ | Marius, | Marius |
| Cicerōu-iānus, | Ciceronian, | $"$ | Cicerō, | Cicero |
| Lat-īnus, | Latin, | $"$ | Latium, | Latium |
| Fīdēn-ās, | of Fidenne, | " | Fīdēnae, | Fidenae |
| Smyrn-aeus, | Snyyrnean, | $"$ | Smyrna, | Smyrna |
| Pȳthagor-ēus, | Pythagorean, | " | Pȳthagorās, | Pythagoras |
| Corinth-ius, | Corinthian, | " | Corinthus, | Corinth |
| Corinth-iacus, | Corinthian, | $"$ | Corinthus, | Corinth |
| Britann-icus, | British, | " | Britannus, | a Briton |
| Cinn-ēnsis, | of Cannae, | " | Cannae, | Cannae |
| Athen-iēnsis, | Athenian, | " | Athēnae, | Athens |

1. Ānus and iànus are the endings generally used in derivatives from Names of Persons ; but others also occur.
2. Many adjectives from names of places become Patrial Nouns in the plural and designate the citizens of those places : Rōm-ān्̄̄ , the Romans, from Rōm-a; Lat-inin, the Latins, from Lat-ium.
3. The names of the Roman Gentes or Clans always ended in ing, masculine, and ia, feminine:

| Aemil-ius, | Aemil-ia | App-ius, App-ia | Cass-ius, Cass-ia |
| :--- | :--- | :--- | :--- | :--- |
| Cornēl-ius, | Cornēl-ia | Fab-ius, Fab-ia | Iñl-ius, In̄l-ia |

1. These forms in ius and ia are often used as adjectives: circus Flāminius, the Flaminian circus; via Appia, the Appian way.
2. Many of the names of the Roman gentes were derived from common nouns or from adjectives: Virgin-ius, Virgin-ia, from virgō, maiden; Claud-ius, Claud-ia, from claud-us, lame.
3. The name of the gens to which a Roman citizen belonged formed one of the three names which he regularly bore: the first, or praenōmen, designating the individual; the second, or nomen, the gēns; and the third, or cōgnōmen, the family. Thus Pūblius Comèlius Scīpiō was Publins of the Scipio family of the Cornelian gens.
4. Many Roman family names, cōgnōmina, like the English surnames Smith, Carpenter, and Green, are derived from common nouns or adjectives: Cornicen, Horn-blower; Figulus, Potter; Capit-ō, Big-head; Lupus, Wolf; Taurus, Bull; Niger, Black.
5. Some personal names, praenōmina, are also derived from common nouns or adjectives: Aulus, Flute; Mārcus, Hammer; Quintus, Fifth.
6. Iu writing, personal names are generally represented by abbreviations:

| A. $=$ Aulus | M. $\quad$ Mārens | S. (Sex.) $=$ Sextus |
| :---: | :---: | :---: |
| Ap. $=$ Appius | M'. $\quad=$ Mānius | Ser. = Servius |
| C. $=$ Gāius ${ }^{1}$ | Mam. = Mämercus | Sp. $\quad=$ Spurius |
| Cn. $=$ Gnaeus ${ }^{1}$ | N. = Numerins | T. = Titus |
| D. = Decimus | P. $\quad=$ Pūblius | Ti. (Tib.) $=$ Tiberius |
| L. = Lūcius | Q. $(\mathbf{Q u})=$. Quintus |  |

7. Sometimes an āgnōmen or surname was added to the three regular names. Thus Scīpiō received the surname $\overline{\mathbf{A}}$ fricānus from his victories in Africa: Pūblins Cornēlius Scīpiō Āfricānus.
8. An adopted son took the full name of his adoptive father, and an āgnōmen in ānus formed from the name of his own gēns. Thus Octāvius, when adopted by Caesar, became Gāius Iūlius Caesar Octāviānus. Afterward the title of Augustus was conferred upon him, making his full name Gãius Iūlius Caesar Octāviānus Angnstus.
9. Women were generally known by the name of their gēns. Thus the daughter of Jūlins Caesar was simply Iūlia; of Cornēlius Scīpiō, Cornēlia. Two daughters in any family of the Cornelian gēns would be known as Cornēlia and Cornēlia Secunda or Minor.
${ }^{1}$ On the use of $C$ for $G$, see 5,1 and 3 .

## Adjectives from Adverbs and Prepositions

355. A few adjectives are formed from adverbs and prepositions with the following suffixes:

| nus à-neus | $s$ ärius er-mus |  | ter-nus tur | tur-nus ti-nus |
| :---: | :---: | :---: | :---: | :---: |
| ter-nus, | three-f | from | te | ee times |
| extr-āneus, $\}$ | from without, |  | tr-à, | the o |
| -ernus, | of thi |  |  | this day, |
|  | of yesterday, | " | or hes-i, | -i, yesterday |
| -turnus, $\}$ | lasting, |  | diū, | a long time |

## derivation and history of latin verbs

356. The oldest Latin verbs were all inherited from the parent speech. They comprise three classes:
I. Root Verbs, in which the bare root is the present stem.
II. Thematic Verbs, in which the present stem ends in the thematic vowel.
III. Verbs whose present stem is formed with the suffix io.

## I. -Root Verbs

357. In Root Verbs personal endings are added directly to the bare root, which forms the present stem. This is the most primitive form of verbal inflection known in our family of languages, and has almost disappeared from the Latin. Only a few isolated forms of irregular verbs remain, of which the following are the most important:
358. From the root es, to be: es =es-s, es-t, es-tis, es-te, es-tō, es-tōte.
359. From the root ēd, ès, to eat: ē-s =eèd-s, ēs-t, ēs-tis, ēs-te, ès-tō, ēs-tōte.

360. From the root fer, to bear: fer-s, fer-t, fer-tis, fer-te, fer, fer-tō, fer-tōte, with a few passive forms.
361. From the root vel, vol, to wish: vol-t, vul-t, vol-tis, vul-tis.
362. From the root dō, da, to give : dō, dā-s = dō-s, da-t, da-mus, da-tis, da-nt, dă, da-te, da-tō, da-tōte.

Note. - Many forms from these roots are thematic, as s-u-m, s-u-mus, s-u-nt, etc.

## II. - Thematic Verbs

358. The Present Stem ends in the thematic vowel, which was originally e or o, but in Latin it generally takes the form of $i$ or $u$. The personal endings are added to this vowel. This class includes most verbs of the Third Conjugation:

> rēg-e-re, to rule ; rēg-i-t, rēg-i-mus, rēg-i-tis, rēg-u-nt.

## III. - Verbs formed with the suffix io

359. This class includes four sub-divisions:
360. A group of A.Verbs, in which the present stem ends in o, from $\bar{a}$-io, in the first person singular of the Present tense and in $\overline{\mathbf{a}}$ in the other persons:
hiāre, to gape; present stem, hi-o, hi-ā: hi-ō, ${ }^{1}$ hi-ă-mus, hi-ā-tis lavāre, to wash; " " lav-o, lav-ā: lav-ō, lav-ă-mus, lav-ā-tis
361. A group of $\boldsymbol{E}$-Verbs, in which the present stem ends in eo, from ê-io or e-io, in the first person singular of the Present tense and in $\overline{\mathbf{e}}$ in the other persons:
favēre, to favor; present stem, fav-eo, fav-ē: fav-eō, ${ }^{1}$ fav-ē-mus, fav-ē-tis vidēre, to see; " " vid-eo, vid-ē: 'vid-eō, vid-ē-mus, vid-ē-tị̣

Nors 1.-A few verbs formed with the suffix e-io are causative in meaning: mon-eō, mon-ē-re, to cause to remember, from the root men, remenber; noc-eō, noc-è-re, to cause to suffer, from nec, death, ruin.

Nore 2. - In Causative verbs, the root vowel e takes its ablant form o; see 326, 3. Hence the root men becomes mon in mon-eō; nec becomes noc in noc-eō.
3. A group of I-Verbs, in which the present stem ends in io, from i-io, in the first person singular of the Present tense, in iu in the third person plural, and in $\bar{I}$ in the other persons:
venire, to come; pres. stem ven-io, ven-iu, ven-i: ven-io, ven-i-mus, ven-iu-nt
Notr. - In a few verbs in iö, the thematic vowel takes the place of $\mathbf{i}$ : capere, to take: cap-iō, cap-i-mus, cap-i-tis, cap-iu-nt.
4. Probably a very few U-Verbs, in which the present stem ends in o, from io, in the first person singular of the Present tense and in the thematic vowel in the other persons:
suere, to sew, su-ō, su-i-mus, su-i-tis, su-u-nt

[^95]Note. - The four groups of inherited verbs just mentioned - viz. a group of a-verbs, or verbs of the First Conjugation, a group of e-verbs, or verbs of the Second Conjugation, a group of $i$-verbs, or verbs of the Fourth Conjugation, and a very few u-verbs of the Third Conjugation - served the Romans for all time as models for the formation of new verbs from the stems of nouns and adjectives. 'Thus all the Latin verbs were either inherited by the Romans or made by them on inherited models.

## THE FORMATION OF VERBS FROM THE STEMS OF NOUNS AND ADJECTIVES

360. A-Verbs are generally formed from a-stems, but sometimes from other vowel stems and even from consonant stems, especially from $n$ - and s-stems :

| cūr-ō, | - $\overline{\mathrm{a}}$-re, | to care for, | from | cūr-a, | care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| lacrim-0̄, | -ā-re, | to shed tears, | " | lacrim-a, | tear |
| numer-ō, | -ā-re, | to number, | " | numer-u | number |
| lev-ō, | -ā-re, | to lighten, | ، | lev-is, | light |
| estu-ō, | -ā-re, | to rage, | ' | aestu-s, | a raging |
| ömin-ō, | -ā-re, | to name, | ، | nōmen, | name |
| oner-ō, | -ā-re, | to burden, |  | onus, on | burden |

361. E-Verbs are generally formed from o-stems, ${ }^{1}$ rarely from consonant stems:

362. E-Verbs are generally intransitive; indeed, from the same stem are sometimes formed an a-Verb with a transitive meaning and an e-Verb with an intransitive meaning :

|  | -ē-re, | to be white, to make white, | m alb-us, | white |
| :---: | :---: | :---: | :---: | :---: |
| clār-eō, | -ē-re, | to be brigh |  |  |
| -б, | -à-re, | to make bright, | clār-us, | bright |

362. I-Verbs are generally formed from i-stems; but sometimes from o-stems, u-stems and consonant stems:

| fīn-iō, | fīn-īre, | to finish, | from fīn-is, | end |
| :--- | :--- | :--- | :--- | :--- |
| lēn-iō, | lēn-īre, | to make gentle, | " lēn-is, | gentle |


| serv-iō, | serv-ī-re, | to serve, | from serv-us, | servant |
| :--- | :--- | :--- | :---: | :--- |
| gest-iō, | gest-ī-re, | to gesture, | " | gest-us, |
| cūstōd-iō, cūstōd-ī-re, | to guard, | " | cūstōs, | guard |

363. U-Verbs are formed from $\mathbf{n}$-stems:

| met-uō, met-u-ere, | to fear, | from met-us, | fear |
| :--- | :--- | :--- | :--- |
| stat-uō, | stat-u-ere, | to place, |  |
| stat-us, | position, place |  |  |

364. Frequentatives, or Intensives, denote Repeated, Continued, or Intense Action. They are of the First Conjugation, and are formed from verb stems or roots with the following suffixes:
tō sō itō titō sitō

| cap-tō, | to snatch, | from | cap-ere, | to take |
| :---: | :---: | :---: | :---: | :---: |
| da-tō, | to give frequently, | 6 | da-re, | to give |
| cur-sō, | to run about, | 6 | cur-rere, | to run |
| ag-itō, | to move violently, | 6 | ag-ere, | to move, drive |
| scrīp-titō, ${ }^{1}$ | to write often, | 6 | scrïb-ere, | to write |
| cur-sitō, | to run hither and thither, | , " | cur-rere, | to run |

1. Frequentatives were originally denominatives formed from the participle in tus or sus, but itō became an independent suffix and was added to the stems of verbs, regardless of the form of the participle; hence ag-ito, not āc-tō. The extension of to or so by itō gives the compound suffix titō or sitō, but some verbs formed with these suffixes may be explained as derivatives from other frequentatives. Thus cant-itō may be formed from cant-ō, a frequentative from can-ō ; curs-itō from curs-ō from cur-rō.
2. A few Intensives of the Third Conjugation, denoting Eager rather than Repeated action, end in essō, rarely issō : fac-essō, to do or perform eagerly, from fac-ere, to do, perform; incip-issō, to begin eagerly, from incip-ere, to begin.
3. Inceptives, or Inchoatives, denote the Beginning of the action. They are regularly formed from the present stem of verbs by adding scō:

| gelā-scō, | to begin to freeze, | from gelā-re, | to freeze |
| :--- | :--- | :---: | :--- |
| calē-scō, | to begin to be warm, | $"$ | calē-re, | to be warm

1. The endings āscō, éscō, and īscō, including the stem vowel of the primitive, finally became independent suffixes, and were added to the stems of verbs and apparently to the stems of nouns without regard to the char-

[^96]acter of the sten vowel : trem-ēscō, trem-īscō, to begin to tremble, from trem-ere, to tremble; puer-āscō, to reach boyhood, from puer, a boy.
366. Desideratives, denoting a Desire to perform the action, end in turiō or suriō:

| èmp-turiō, ${ }^{1}$ | to desire to purchase, | from em-ere, | to purchase |
| :--- | :--- | :---: | :--- |
| scrīp-turiō, | to desire to write, | $"$ scrīb-ere, | to write |
| ê-suriō, ${ }^{2}$ | to desire to eat, | " ed-ere, | to eat |

367. Diminutives, denoting a feeble action, end in illō:

| cant-ill- $\overline{0}$, | $-\bar{a} r e$, | to sing feelly, | from cant-āre, to sing |  |
| :--- | :--- | :--- | :--- | :--- |
| cōnscrib-ill-ō, | -āre, | to scribble, | " | cōnscrīb-ere, to write |

1. Diminutives in illō are probably formed from verb stems through diminutive verbal nouns.
2. Denominatives are also formed with the suffixes ico $\bar{o}$ and igō:

| medic-or, | medic-ārī, | to | from m | physicion |
| :---: | :---: | :---: | :---: | :---: |
| cland-icō, | claud-icāre, | to be lame, | cla | lam |
| ig-ō, | ig-āre, | to be an oar | ," rēmex, | oarsman |
| mit-igō, | mit-igāre, | to $m$ | nī | gentle |

1. Observe that in medic-or the letters ic belong to the stem of medic-us, while in claud-ico they have become a part of the suffix icō; also that in rēmig-ō the letters ig belong to the stem of rēmex, while in mīt-igō they have become a part of the suffix igō.

## COMPOSITION OF WORDS

369. Many compound words are formed by uniting two or more stems and adding the suffixes of inflection when needed. The stem vowel of the first member of the compound generally disappears before a vowel and generally takes the form of $\mathbf{i}$ before a consonant:

| māgn-animus, | from māgno-animo-s, | magnanimous, o disappears |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| grand-aevus, | $"$ | grandi-aevo-s, | of great age, | i disappears |  |
| omni-potēns, | $"$ | omni-potent-s, | omnipotent, | i retained | : |
| corni-cen, | $"$ | cornu-cen, | trumpeter, | u changed to i |  |
| capri-cornus, | $"$ | capro-cornu-s, | capri-corn, | o changed to $\mathbf{i}$ : |  |

[^97]1. Consonant stems generally assume $\mathbf{i}$ before another consonant, as, honōr-i-ficus, honorable.
2. The ending of the second member is sometimes slightly changed, especially in compound adjectives, which regularly pass into the I-Declension : multi-förm-is, with many forms.
3. Compounds in ex, ${ }^{1}$ dex, fex, cen, cīda, and cola deserve notice: rēm-ex, oarsman; iū-dex, judge; arti-fex, artist; corni-cen, cornetplayer; homi-cida, man-slayer; agri-cola, tiller of the soil.
4. Note also compound adjectives in ceps, ${ }^{2}$ fer, ger, dicus, ficus, and volus: parti-ceps, taking part; auri-fer, bearing gold; armi-ger, carrying arms, armor-bearer; fāti-dicus, prophesying; mïri-ticus, causing wonder; bene-volus, well-wishing.
5. Compound words are also formed by prefixing an indeclinable particle to an inflected word with which it could not be used separately in the same sense:

Im-memor, un-mindful; in-somnis, sleep-less; inter-rēgnum, an interregnum, the interval between two reigns; per-nox, lasting all night; perfacilis, very easy; ad-esse, to be present; ē-discere, to learn thoroughly.
371. Compound words are also formed by uniting two or more words which already sustain to each other some syntactical relation :

Duo-decim, twelve; Märs-piter, father Mars; postrī-diē, on the following day; quot-annis, yearly, on all years; māgn-operē = māgnō opere, greatly; dê-nuō = dē novō, $\alpha$-new.

1. In these examples observe that words, not stems, are united : duo and decem; Mārs and pater.
2. Compounds formed by the union of two or more words are sometimes called Syntactic Compounds. Many such were formed by the Romans during the classical period.
3. Compound Nouus and Adjectives may be divided according to their meaning into three classes:
4. Determinative Compounds, in which the second part is qualified by the first: inter-rēx, interrex; bene-volus, well-wishing; per-māgnus, very great; in-dignus, unworthy.

[^98]2. Objective Compounds, in which the second part is limited by the first as object: prin-ceps, taking the first place; belli-ger, waging war; homicida, one who slays a man; agri-cola, one who tills the field.
3. Possessive Compounds, generally best rendered by supplying having or possessing: aēni-pēs, having bronze feet; ${ }^{1}$ celeri-pēa, swift-footed; ali-pēs, wing-footed, having wings for feet; māgn-animus, having a great soull.
373. Compound Verbs. - Verbs in general are compounded only with prepositions, originally adverbs: ${ }^{2}$

Ab-īre, to go away; ${ }^{3}$ ex-īre, to go out; ${ }^{8}$ prōd-īre, to go forth; convocäre, to call together; dë-cidere, to fall off; prae-dicere, to foretell.

1. But a few compounds of faciō and fiō contain a verbal form in e or é : cale-facere, to make warm; cale-fieri, to become warm; cōnaue-facere, to accustom.
2. Verbs are often united with other words in writing without strictly forming compounds: matis facere or aatis-facere, to satisfy, do enough for; animum advertere or anim-advertere, to notice, turn the mind to.
3. Verbs in ficō, like the following, are probably best explained as denominatives : ${ }^{4}$ aedi-ficäre, to build, from aedifex ; ampli-ficäre, to enlarge, from amplificus.
4. Verbs compounded with prepositions often undergo certain vowel changes in accordance with phonetic law; see 231.
5. Prepositions in Composition. - The following facts in regard to the Form and Meaning of prepositions in composition are added for reference:
6. $\bar{A}, a b, a b s$. Form : a before $m$ and $v$, and before $f$ in the verb sum; abs before $\mathbf{c}, \mathbf{q}, \mathbf{t}$, and, with the loss of $\mathbf{b}$, also before $\mathbf{p} ; \mathbf{a b}$ in other situations. Meaning: away, off: ā-mittere, to send away; abs-condere, to hide avoay; ab-esse, to be away; ā-fuī, I have been avay; abs-portäre, as-portāre, to carry off; in adjectives, generally negative: $\overline{\text { à-mēns, without }}$ mind, frantic; ab-similis, un-like.
7. Ad. Form: generally unchanged, but $\mathbf{d}$ is assimilated before $\mathbf{c}$, generally before $p$ and $t$, and sometines before $g, 1, r$, and $s$, and generally dropped before gn, sc, sp, and st. Meaning : to, toward, to one's self; on,

[^99]at, near, in addition: ad-dūcere, to lead to; ac-cipere, to receive; adgerere or ag-gerere, to carry to; a-spicere, to look at; ad-discere, to learn in addition.
3. Ante. Form: unchanged except in anti-cipäre, to talce before, and sometimes in composition with stāre. Meaning: before, in preference to: ante-currere, to run before; ante-babēre, to prefer.
4. Circum. Form : sometimes circu in composition with eō, ire. Meaning : round, about : circum-mittere, to send round; circum-ire or circuire, to go round.
5. Com, con, co. Form: com before b, m, p, and in com edere, to eat up; m assimilated before $\mathbf{r}$ and sometimes before $\mathbf{l}$; co before vowels, except in com-edere, before $\mathbf{h}, \mathbf{g n}$, and sometimes before $\mathbf{n}$; con in other situations. Meaning: together, with, in various senses: com-bibere, to drink tngether; co-ire, to go together; con-loquī, col-loquī, to talk with or together; completely, thoroughly: con-citäre, to rouse thoroughly; condēnsus, very dense.
6. $\mathbf{E}$, ex. Form : ex before vowels and before $\mathbf{c}, \mathbf{h}, \mathrm{p}, \mathrm{q}, \mathbf{s}, \mathrm{t}$, and with assimilation before $\mathbf{f}$; e before the other consonants. Meaning : out, forth, without, free from: ex-ire, to go out or forth; ex-sanguis, without blood; thoroughly, completely, successfully: ex-ūrere, to burn up; ef-ificere, to do successfully; ē-dūrus, very hard.
7. In. Form . $\mathbf{n}$ is generally assimilated before m , often before $\mathbf{r}$ and sometimes before $l$, generally changed to $m$ before $b$ and $p$, otherwise unchanged. . Meaning: in, into, on, at, against : in-colere, to dwell in; inrïdēre or ir-rīdēre, to laugh at; im-pūgnäre, to fight against.
8. Inter. Form: unchanged, except in intel-legere, to understand. Meaning: between, together, sometimes involving interruption or ruin: inter-venīre, to come between; inter-dicere, to forbid, inter-dict; interïre, to perish.
9. Ob, obs. Form: generally $\mathbf{o b}$, but $\mathbf{b}$ is assimilated before $\mathbf{c}, \mathbf{f}, \mathbf{g}$, and p and dropped in o-mittere, to omit; obs in obs-olēscere, to graw old, and witl the loss of $\mathbf{b}$ in os-tendere, to display. Meaning: hefore, in the way, against: of-ferre, to bring before; ob-stāre, to stand in the way; op-pūgnāre, to fight against; down, completely: oc-cīdere, to cut down.
10. Per. Form: generally unchanged, but sometimes $\mathbf{r}$ is assimilated before 1 and dropped before $\mathbf{i}$ consonant in compounds of iūrere, as periūrere, pēierere, to swear falsely. Meaning: through, thoroughly; sometimes with the idea of breaking through, disregarding: per-legere or pel-legere, to read through; per-discere, to learn thoroughly; pertidus, perfidious, breaking faith.
11. Post. Form : generally unchanged. Meaning: after, behind: posthabēre, to place after, estepm less.
12. Prōd, prō. . Form : generally prō, but prōd, the original form, is
retained in a few words before vowels. Meaning : forth, forward, before, for: prōd-īre, to go forth; prōcurrere, to run forward; prō-pūgnāre, to fight in front of, to fight for; prö-hibēre, to hold aloof, to prohibit.
13. Sub, subs. Form : generally sub, but $b$ is assimilated before $c, f$, $g$, and $\mathbf{p}$, and often before $\mathbf{m}$ and $\mathbf{r}$. $\mathbf{B}$ is dropped before $\mathbf{s p}$; subs, shortened to sus or su, occurs in a few words. Meaning: under, down, from under, in place of, secretly, somewhat, slightly: sub-ire, to go under; subdücere, to draw from under, withdraw; su-spicere, to look up; sus-cipere, to undertake; sub-stituere, to substitute; sub-ripere, to take away secretly; sub-difficilis, somewhat dificult.
14. Trāns. Form: generally unchanged, but trān is the usual form before $\mathbf{s}$, and trā is often used before d , $\mathbf{i}$ cousonant, $\mathbf{l}, \mathrm{m}$, and $\mathbf{n}$. Meaning: across, through, completely: träns currere, to run across; trānsilīre, to leap across; trā-dūcere, to lead across; trāns-igere, to transact, finish.
375. The following inseparable Particles occur in composition:

1. Ambi. Form : generally amb before vowels and am before consonants, but an is used before c, q, and f. Meaning: around, round, on both sides, in two directions: amb-ire, to go round; amb-igere, to act in two ways, to hesitate; am-putăre, to cut round or off; an-quīrere, to search round.
2. Au: away, from: au-fugere, to flee away.
3. Dis, dī. Form : dis before $\mathbf{p}, \mathbf{q}$, t , before s followed by a vowel, and sometimes before $\mathbf{i}$ consonant, but $\mathbf{s}$ is assimilated before f and changed to $\mathbf{r}$ before a vowel ; dī in most other situations. Meaning: apart, asunder, between, sometimes negative and sometimes intensive: dis-tinēre, to hold apart; dif-fugere, to flee asunder; dir-imere, to take in pieces, destroy; difficilis, dif-ficult, not easy; dī-laudāre, to praise highly.
4. In. Form : n dropped before gn; otherwise like the preposition in. Meaning: not, un-: ìgnōscere, not to know, to pardon; im-memor, un-mindful; in-imìcus, un-friendly.
5. Por. Form: r assimilated before 1 and s . Meaning: forth, before, near: pol-licērī, to hold forth, promise; pos-sidēre, to sit near, passess; por-rigere, to hold forth, to offer.
6. Red, re. Form : red before vowels, before $h$ and in red-dere; re in other situations. Meauing : back, again, in return, sometimes not, un-: red-īre, to go back; re-ficere, to repair, to make again; re-sīgnäre, to unseal.
7. Sēd, sē : generally sē ; apart, aside: sē-cēdere, to go apart, se-cede; sēd-itiō, a going apart, sedition.
8. Vē: not, aithout; vē-sānus, not sane; vē-cors, without heart, senseless.

## PART IV.-SYNTAX

## SYNTAX OF SENTENCES

## I. CLASSIFICATION OF SENT'ENCES

376. Syntax treats of the construction of sentences.
377. A sentence is a word, or a combination of words, expressing either a single thought or two or more thoughts.
378. A simple sentence expresses a single thought:

Rōmulus urbem condidit, Romulus founded the oity.
2. A compound sentence consists of two or more simple sentences:

Ego rēgēs ēiêcī, vōs tyrannōs intrōdūcitis, I have banished kings, you introduce tyrants.
3. A Declarative Sentence has the form of an assertion:

Miltiadēs accūsātus est, Miltiades was accused.
4. An Interrogative Sentence has the form of a question:

Quis nōn paupertātem extimēscit, who does not fear poverty?
5. An Imperative Sentence has the form of a command or entreaty:

Līberā rem pūblicam metū, free the republic from fear.
6. An Exclamatory Sentence has the form of an exclamation:

Relīquit quōs virōs, what men he has left!
378. Simple Interrogative sentences are generally introduced by an interrogative pronoun, adjective, or adverb, or by an interrogative particle, ne, nōn-ne, or num : ne asking for information; nōnne generally implying an affirmative answer, and num a negative answer:

Quis doctior Aristotele fuit, who was more learned than Aristotle? Quid tandem tē impedit, what, pray, hinders you? Höra quota est, what time is it? Ubinam gentium sumus, where in the world are we ? Estisne vōs lēgāti missì, were you sent as ambassadors? Nōnne nōbilitāri volunt, do they not wish to be renowned? Num igitur peccāmus, are we then at fault ?

1. But questions in Latin, as in English, sometimes dispense with the interrogative word, especially in impassioned discourse :

Ego nön poterō, shall I not be able? Vis rēctē. vivere, do you wish to live rightly?
2. The particle ne is regularly appended to the emphatic word of the sentence ; appended to nōn it forms nōn-ne. It is, however, sometimes added to other interrogative words without affecting their meaning, as in utrum-ne, quanta-ne, etc.
3. An emphatic tandem, meaning indeed, pray, then, is often found in interrogative sentences, as in the second example.
4. Nam appended to an interrogative also adds emphasis, as in ubinam in the fourth example.
5. For two interrogatives in the same clause, and for an interrogative with tantus, see 511,3 and 4.
379. Answers. - In replying to a question of fact the Latin usually repeats some emphatic word, or its equivalent, often with prōrsus, vērō, and the like, or, if negative, with nōn:

Nempe negās, do you indeed deny? Prôrsus negō, certainly I deny; C. Tusc. 5, 5. Possumusne esse tūtī, can we be safe ? Nōn possumns, we can not; C. Ph. 12, 12. Tuam vestem dētrāxit tibĭ, did he strip your garment from you? Factum, he did, lit. done = it was done; т. Eun. 707.

1. Sometimes the simple particle is used -affirmatively, sānē, etiam, ita, vērō, certē, etc.; negatively, nōn, minimē, etc. .

Vīsue sermōnï dēmus operam sedentēs, do you wish us to (that we should). attend to the conversation sitting? Sānē quidem, yes indeed; c. Leg. 2, 1. Vēnitne, has he come? Nōn, no; Pl. Ps. 1067.
380. Double or Disjunctive Questions offer a choice or alternative. The first clause generally has utrum or ne, or it omits the particle; the second generally has an, as follows:
$\left.\begin{array}{ll}\text { utrum, } & \text { an, } \\ \text { ne, } & \text { an, } \\ -, & \text { an, }\end{array}\right\}$ whether, or

Utrum ea vestra an nostra culpa est, is that your fault or ours? Rōmamne veniō, an hīc maneam, am I going to Rome or am I to remain here? Haec vēra, an falsa sunt, are these things true or false?

1. A negative in the second clause gives an nōn, very rarely nec-ne:

Isne est quem quaerō, an nōn, is he the one whom I seek or not? T. Ph. 852. Sunt haec tua verba, neene, are these your words, or not? C. Tusc. s, 18.
2. In poetry and later prose the first clause may have utrum-ne, or utrum . . ne, and the second an:

Utrumne persequēmur - t ium, an, etc., shall we enjoy our leisure, or, etc.? Utrum praedicemne, an taceam, shall I make it known, or be silent?
3. By the omission of the first clause, the second sometimes stands alone with an in the sense of or, and sometimes an is used to introduce interrogative sentences which do not seem to involve an ellipsis:

Quid ais, what do you say? An vēnit Pamphilus, or has Pamphilus come?
4. By the omission of the second clause, the first sometimes stands alone with utrum:

Utrum hōc bellum nōn est, is not this war? C. Ph. 8, 2, 7.
5. One or two rare forms occur in poetry, as ne ... ne, in Vergil, and . . . ne, once in Horace:

Iūstitiaene prius mirrer bellīne, should I more admire your regard for justice or your martial deeds? v. 11, 126. Māiōra minōrane fāmā, are they superior or inferior to their fame? H. E. 1, 11,
6. Disjunctive, or Compound Questions, are sometimes extended to three or more members. Indeed Cicero, Prō Domō, 22, 57, has a question of this kind with eight meinbers.

## II, ELEMENTS OF SIMPLE SENTENCES

381. The Simple Sentence, alike in its most simple and in its most expanded form, consists of two distinct parts, expressed or implied, and of only two:
382. The Subject, or that of which it speaks.
383. The Predicate, or that which is said of the subject.
384. The Simple or unmodified Subject may be a noun, a pronoun, expressed or implied, or some word or words used as a noun; and the Simple or unmodified Predicate may be either a verb alone or a suitable verb, generally sum, with a Predicate Noun or a Predicate Adjective:
385. Cluilius moritur, Cluilius dies. Ego scrībō, I write. Vīcimus, we have conquered. Dolēre malum est, to suffer is an evil. Víta cāra est, life is dear.
1.. In these examples observe that the subjects are Cluilius, ego, the pronoun implied in vici-mus, the Infinitive dolēre used as a noun, and vīta. These subjects are all in the Nominative, according to 387.
386. Observe that the predicates are moritur, scrībō, vīcimus, malum est and cāra est. Malum, thus used, is called a Predicate Noun, and cāra a Predicate Adjective.
387. The Complex Subject consists of the simple subject with one or more modifiers, generally an adjective, a noun in apposition, or a Genitive :

Albānus rēx moritur, the Alban king dies. Cluilius rēx moritur, Cluilius the king dies. Perūtilēs Xenophōntis librī sunt, the books of Tenophon are very useful.

1. Observe that the complex subjects are Albānus rēx, Cluilius rēx, and Xenophōntis librī.
2. In distinction from a predicate noun, or a predicate adjective, any noun or adjective used simply as a modifier of the subject, or of any other noun, is called an Attributive Noun or Adjective.
3. A noun or pronoun, used to describe or identify another noun or pronoun denoting the same person or thing, is said to be in Apposition with it and is called an Appositive: Cluilius rēx, Cluilius the king. Appositives therefore form one variety of attributive nouns.
4. The Complex Predicate consists of the simple predicate with its modifiers. These may be objective modifiers, adverbial moditiers, or both:

Glōria virtūtem sequitur, glory follows merit. Sapientēs fêlīciter vivunt, the wise live happily. In his castrīs Cluilius moritur, in this camp Cluilius dies. Pöns iter paene hostibus dedit, the bridge well-nigh offered a passage to the enemy.

1. Here observe that the modifier in the first example is the object virtūtem, in the second the adverb felliciter, in the third the adverbial expression in his castris, and in the fourth the direct object iter, the indirect object hostibus, and the adverb paene.
2. All nouns may be modified like the subject; see 383.
3. All adjectives may be modified by adverbs, and some adjectives may be modified by certain oblique cases:

Satis humilis est, he is sufficiently humble. Semper avidì laudis fuistis, you have always been desirous of praise. Habētis ducem memorem vestri, you have a leader mindful of you.

## III. ELEMENTS OF COMPOUND SENTENCES

385. A Compound Sentence may consist of two or more independent sentences, combined without any change of form :

Sōl ruit et montēs umbrantur, the sun hastens to its setting and the mountains are shaded. Audendum est aliquid, aut omnia patienda, something must be riskèd, or everything nust be endured.
hark. lat. gram. - 13
386. A Compound Sentence may consist of two or more sentences so combined that one of them retains its independent form while the others are made subordinate to it:

Priusquam incipiās, cōnsultō opus est, before you begin, there is need of deliberation.

1. In sentences of this kind the part which makes complete sense, - cōnsulto opus est, there is need of deliberation, -is called the Principal or Independent Clause ; and the part which is dependent upon it, - priusquam incipiās, before you begin, - is called the Dependent or Subordinate Clause.
2. The subordinate clause may be the subject or the predicate of the compound sentence or the modifier either of the subject or of the predicate :

Quid diess ferat, ${ }^{1}$ incertum est, what a day will bring forth is uncertain. Exitus fuit orrātiōnis, sibř nüllam cum his amícitiam esse posse, ${ }^{1}$ the close of his oration was that he could have no friendship with them. Ego, qui tē cōnfirmó, ${ }^{1}$ ipse mē nōn possum, I who encourage you am unable to encourage myself. Zēnōnem, cum Athēnīs essem, ${ }^{1}$ audiēbam, I heard Zeno when I was at Athens.

## SUBJECT AND PREDICATE-RULES OF AGREEMENT

## SUBJECT NOMINATIVE

387. Rule. - The subject of a Finite Verb is put in the Nominative:

Rōmulus rēgn̄̄̄it, Romulus reigned. Glōria virtūtem sequitur, glory follows merit. Īgnōrō quid agās, I do not know how you are. Ego rēgēs ēiēcī, vōs tyrannōs intrōdūcitis, $I$ have banished kings, you introduce tyrants; Ad Her. 4, 58.

1. A Pronominal Subject is seldom expressed, as it is implied in the ending of the verb, as in the third example, but it may be expressed for emphasis or contrast, as in the last example.
2. For the different forms of the subject, see 382.
3. The subject of an Infinitive is put in the Accusative ; see 415.
[^100]
## agreement of verb with subject

388. Rule. - A Finite Verb agrees with its Subject in Number and Person:

Rōmulus urbem condidit, Romulus founded the city. Castor et Pollūx ex equīs pūgnāre vīsī sunt, Castor and Pollux were seen to fight on horseback; C. N. D. 2, 2. Scribam ad tē, I shall write to you.

1. Participles in compound tenses also agree with the subject in gender according to 394, 1 , as in the second example.
2. For the pronominal subject implied in the verb, as in the last example, see 387, 1.
3. A General or Indefinite subject is often denoted by impersonal passive forms and by certain persons of the active, as the first and third person plural Indicative aud Subjunctive and the secoud person singular Subjunctive, dīcimus, we (people) say; dīcunt, they say; dīcās, you (any one) may say:

Ad vesperum pūgnātum est, they fought till evening. Quae volumus, crēdimus, ve believe what wee wish. Agere quod agās cōnsīderātē decet, you should do considerately whatever you do; c. off 1, 27.
4. The verb is sometimes omitted, when it can be readily supplied, especially est and sunt in proverbs and brief sayings :

Omnia praeclāra rāra, all excellent things are rave; c. Am. 21. Quot hominēs, tot sententiae, as many opinions as men; T. Ph. 454. Ecce tuae litterae, lo, your letter ; C. Att. 13, 16.
5. Dīcō and faciō are often omitted in short sentences and clauses:

Pauca dē mē, a few woords in regard to myself; c. N. D. 3, 2. Quid opus est plüra, what need of (saying) more ? C . Sen. 1, s. Quae cum dīxisset, Cotta finem, having thus spoken (when he had thus spoken), Cotta closed (made an end); C. N. D. 3, 40.
6. Faciō is often omitted in Livy after nihil aliud (amplius, minus, etc.) quam, nothing other (more, less, etc.) than, nerely; nihil praeterquam, nothing except, merely:

Nihil aliud quam stetērunt parātī ad pūgnandum, they merely stood prepared for battle; L. 84, 46.
7. Certain brief forms of expression very often dispense with the verb: quid, what? quid enim, what indeed? quid ergō, what then? quid quod, what of the fact that $?$ nē plūra, not to say more; quid hōc ad mé, what is this to me? nihil ad rem, nothing to the subject.
389. Synesis. - Sometimes, especially in poetry and in Livy, the predicate is construed according to the real meaning of the subject without regard to grammatical gender or number. Thus

1. With collective nouns, iuventūs, multitū̃ō, pars, and the like. These, though singular in form, are often plural in sense:

Iuventūs ruit certantque, the youth rush forth and contend; v. 2, 68. Multitūdō abeunt, the multitude depart ; L. 24, 3. Māgna pars abeunt, a large part withdraws; S. 60, 8 .

Note. - In the first example, observe that the former of the two verbs is in the singular and the latter in the plural, not an uncommon construction with collective nouus.
2. With mīlia, often masculine in sense:

Sex mĭlia peditum mōre Macedonum armātī fuēre, six thousand of the infantry were armed in the manner of Macedonians; L. $37,40$.
3. With quisque, uterque, alius . . . alium, alter . . . alterum, and the like:

Uterque eōrum exercitum ēdūcunt, each of them leads out his arny; Caes. C. 3, 80. Alius alium domōs suās invītant, they invite each other to their homes; s. 66, 3.
4. With a singular subject accompanied by an Ablative with cum :

Dux cum principibus capiuntur, the leader with his chiefs is taken; L. 21, 60.
5. With partim . . . partim in the sense of pars . . . pars:

Bonōrum partim necessāria sunt, partim nōn necessāria, of good things some are necessary, others are not necessary; c. Part. 24, 86.
6. Occasionally in poetry with a meuter pronoun or adjective limited by a Partitive Genitive :

Quid hūc tantum hominum ( $=$ tot hominēs) incēdunt, why are so many men coming this way? Pl. Poen. 619.
390. The verb agrees, not with its subject, but with the Predicate Noun, or with a noun after quam, nisi, etc., when that noun is nearer than the subject and when the subject is an Infinitive or a clause :

Nōn omnis error stultitia dicenda est, not every error should be called folly; C. Div. 2, 43. Puerī Trōiānum dïcitur agmen, the boys are called the Trojan band; V. 5, 602. Nihil aliud nisi pāx quaesita est, nothing but peace was sought; C. Off. 1, 23. Contentum suīs rēbus esse mäximae sunt dīvitiae, to be content with one's own is the greatest weallh ; C. Parad. $0, \therefore$.
391. The verb often agrees, not with its subject; but with an Appositive, regularly when the appositive is oppidum:

Corinthus, Graeciae lūmen, exstinctum est, Corinth, the light of Greece, was extinguished ; c. Man. 5, 11. Volsiniī, oppidum Tuscōrum, concremātum est, Volsinii, a town of the Tuscans, was burned.
392. With two or more subjects, the verb may agree either with one subject and be understood with the others, or with all the subjects conjointly:

Homērus fuit et Hēsiodus ante Rōmam conditam, Homer and Hesiod lived before the founding of Rome ; c. Tusc. 1, 1, 3. Aut mōrēs spectārī aut fortūna solet, either character or fortune is wont to be regarded. Pompēius, Lentulus, Scīpiō periērunt, Pompey, Lentulus, and Scipio perished. Ego et Cicerō valēmus, Cicero and I are well; C. Fam. 14, 5. Tī et Tullia valētis, you and Tullia are well. Pater mihĭ et māter mortuì sunt, my father and mother are dead; т. Eun. 517. Labor voluptāsque inter sē sunt iūncta, labor and pleasure are joined together; L. 5. 4.

1. The verb generally agrees with one subject and is understood with the others, when it stands before the subjects or between them, as in the first example, and when the subjects represent inanimate objects, as in the second example.
2. A verb agreeing conjointly with subjects differing in Person, takes the first person rather than the second and the second rather than the third, as in the fourth and filth examples.
3. A participle in a compound tense, agreeing conjointly with subjects differing in Gender, is masculine if the subjects denote persons, otherwise generally neuter, as in the sixth and seventh examples.
4. Two Suhjects as a Unit. - Two singular subjects forming in sense a Unit or Whole admit a singular verb :

Cui senātus populusque Rōmānus praemia dedit, to whom the senate and Roman people (i.e. the state as a unit) gave rewards; c. Balb. 4, 10. Sed tempus necessitasque postulat, but the time and necessity (i.e. the crisis) demand; C. Off. 1, 23, 81 .
5. With Aut or Neque. - When subjects connected by aut, vel, neque, nec, sive, or seu are of the same person, the verb generally agrees with the nearest subject, but when they differ in person, the verb is generally plural :

Aut Brūtus aut Cassius iūdicāvit, either Brutus or Cassius judged. Haec neque ego neque tū fēcimus, neither you nor I have done these things; т. Ad. 103.

## APPOSITIVES AND PREDICATE NOUNS

393. Rule. - A noun used as an Appositive or as a Predicate of another noun denoting the same person or thing agrees with it in Case:

Appositives. - Cluilins rēx moritur, Cluilius the king dies. Saguntum, foederātann cīvitātem, expūgıāvit, he took Saguntum, an allied town. Themistoclēs vēuī ad tē, $I$, Themistocles, have come to you; N. 2, 9 . Venus, rēgina Cnidi, Venus, the queen of Cnidus; н. 1, 30 .

Predicates.-- Usus magister est, experience is a teacher ; c. r. Post. 4, 9. Vīta magistra est, life is an instructress; c. Rose. A. 27, 75. Exstitistī tū vindex nostrae lībertātis, you have appeared as the defender of our liberty. Servius rēx est dēclārātus, Servius was declared king.

1. An appositive or a predicate noun with different forms for different genders must agree in gender as well as in case; as Cluilius rēx, Venus régìna, ūsus magister, vita magistra, above.
2. An appositive or a predicate noun may agree with a pronoun, whether expressed or only implied in the ending of a verb. Thus Themistoclës above agrees with a pronoun implied in vēnī, while vindex agrees with tū expressed.
3. Clauses. - A noun or pronoun may be an appositive or predicate of a clause, or a clause an appositive or predicate of a noun or pronoun :

Cēterum, id quod nōn timēbant, prope libertās āmissa est, but liberty was almost lost, that which they did not fear; L. 2, 3. Facinus est vincire civem Rōmānum, to bind a Roman citizen is a crime. O$r a \bar{c} c u l u m ~ d a t u m ~ e r a t ~ v i c-~$ tricēs Athēnās fore, an oracle had been given that Athens would be victorious; c. Tuse. 1, 23.
4. Partitive Apposition. - The parts may be appositives or predicates of the whole, or the whole may be an appositive or predicate of the parts:

Duo rêgēs, ille bello, hīc pāce, cīvitātem auxērunt, two kings advanced the interests of the state, the former by war, the latter by peace; L. 1, 21. Ptolemaeus et Cleopatra, rēgês Aegyptī, Ptolemy and Cleopatra, rulers of Egypt; cf. L. 37, 8. Nautius et Fūrius cōnsulēs erant, Nautius and Furius were consuls; L. 2, 39.
5. Predicate Apposition. - Appositives sometimes have nearly the force of subordinate clauses:

Aedem Salutis dictātor dēdicāvit, he dedicated the temple of Salus when (he was) dictator; L. 10, 1, 9.
6. Possessives admit a Genitive in apposition with the Genitive implied in them :

Ad tuam ipsius amicitiam, to your own friendship. Nōmen meum absentis, my name in my absence.
7. Locatives admit appositives in the Locative Ablative, with or without a preposition :

Albae cōnstitērunt in urbe opportūnā, they halted at Alba, a convenient city; c. Ph. 4, 2. Corinthi, Achāiae urbe, at Corinth, a city of Achaia; T. H. $2,1$.
8. Predicate nouns are most frequent with sum and a few intransitive verbs, ēvādō, exsistō, appāreō, and the like, and with passive verbs of Appointing, Making, Naming, Regarding, and the like.
9. Predicate nouns are used, not only with finite verbs, but also with Infinitives and participles, and sometimes without verb or participle:

Orestem sē esse dīxit, he said that he voas Orestes. Dēclārātus rēx Numa, Numa having been declared king. Canīniō cōnsule, Caninius being consul.
10. In the poets, predicate nouns are used with verbs of a great variety of signification :

Rēxque paterque audistī, you have been called both king and father (have heard yourself so called); H. E. 1, т, 87 . Ego quae dīvom incēdō rēgīna, $I$ who walk as queen of the gods; V. 1, 46.
11. The Dative of the object for which (433), prö with the Ablative, and locō or numerō (or in numerō) with the Genitive, are often kindred in force to predicate nouns :

Malō est hominibus avāritia, avarice is an evil to men (is to men for an evil). Sicilia nōbīs prō aerāriō fuit, Sicily was a treasury (for a treasury) for us. Deōrum numerō eōs dūcunt, they consider them as gods (in the number of).
12. For the Predicate Accusative, see 410, 1.

## AGREEMENT OF ADJECTIVES

394. Rule. - Adjectives, whether Attributive or Predicate, agree with their nouns in Gender, Number, and Case :

Fortūna caeca est, Fortune is blind. Vērae amīcitiae sempiternae sunt, true friendships are enduring. Ūsus magister est optimus, Experience is the best teacher. Haec aurea vāsa, these golden vessels. Sōl oriēns diem cōnficit, the sun rising makes the day. Certum est līberōs amārī, it is certain that children are loved.

1. Demonstratives and participles are adjectives in construction, and accordingly conform to this rule, as haec väsa, sōl oriēns.
2. Remember that in the passive forms of the verb the participle sometimes agrees with a predicate noun or with an appositive; see 390, 391.
3. For the distinction between an attributive adjective and a predicate adjective, see 383, 2.
4. Agreement with Clause, etc. - An adjective may agree with any word or words used suhstantively, as with a pronoun, clause, infinitive, etc. Thus, in the last example, certum agrees with līberōs amãrī. When an adjective agrees with a clause, or with an Infinitive, it is always neuter, generally singular, but in poetry it is sometimes plural as in Greek:

Ut Aenēās iactētur nōta tibı̂̀, how Aeneas is tossed about is known to you; v. 1, 667 .
5. A neuter adjective used substantively sometimes supplies the place of a predicate adjective:

Cum mors sit extrēmum, since death is the last thing; ©. Fam. 6, 21. Triste lupus stabulis, a voolf is a sad thing for the flocks; v. E. 3, 80.
6. A neuter adjective with a Genitive is often used in poetry and in late prose, rarely in Caesar and Cicero, instead of an adjective with its noun; especially in the Nominative and Accusative:

Mīrātur strāta viārum, ${ }^{1}$ he admires the paved streets; V. 1, 422. Corruptus vānīs rērum, deluded by vain things; in s. 2, 2. Cuncta terrārum subācta, all lands subdued; H. 2, 1, 23.
7. Sometimes, though chiefly in poetry, the adjective or participle conforms to the real meaning of its noun, without regard to grammatical gender or number :

Pars certāre parāti, a part (some) prepared to contend; v. 5, 108. Absente nōbīs ( $=$ mē), in my absence; т. Eun. 649. Dēmosthenēs cum cēterīs erant expulsī, Demosthenes with the others had been banished; N. 19, 2.
8. Agreement with One Noun for Another. - When a noun governs another in the Genitive, an adjective belonging in sense to one of the two nouns sometimes agrees with the other, especially in poetry and late prose;

Māiōra rērum initia, the beginning of greater things; L. 1,1. Ad in̄stī cursum amnis, to the regular course of the river; L. 1, 4.
9. In poetry an adjective or participle predicated of an Accusative is sometimes attracted into the Nominative to agree with the subject:

Ostendit sē dextra, she shows herself favorable; v. 2, 388.
395. An adjective or participle, belonging in sense to two or more nouns, may agree with one and be understood with the others, or it may agree with them all conjointly:

Dubitāre visus est Sulpicius et Cotta, Sulpicius and Cotta seemed to doubt; C. Or. 1, 62. 'Temeritās ignōrātiōque vitiōsa est, rashness and ignorance are bad. Castor et Pollūx ex equīs pūgnāre visis sunt, Castor and Pollux were seen to fight on horseback; C. N. D. 2, 2.

1. An attrihutive adjective generally agrees with the nearest noun; a predicate adjective less frequently :

Agrī omnēs et maria, all lands and seas; c. Tusc. 1, 28. Huic Hyperīdēs proximus et Aeschinēs fuit, next to him were Hyperides and Aeschines; C. Brut. 9, 36.
2. A plural adjective or participle used with two or more nouns of different genders is generally masculine, when the nouus denote living beings, or are in a manner personified, otherwise generally neuter, used substantively; see 394, 5 :

Pater mihi et māter mortuī sunt, my father and mother are dead; cf. T. Eun. 517. Rēx rēgiaque classis ${ }^{1}$ profectī, the king and the royal fleet set out. Honōrēs, imperia, victōriae fortuita sunt, honors, commands, and victories are accidental things; c. off. 2, 6. Inimica inter sē sunt libera cīvitās et rēx, a free state and a king are things hostile to each other. Labor voluptāsque, dissimillima nātūrā, inter sē suut iūncta, labor and pleasure, things most unlike by nature, are joined together.

Note. - Moreover, with nouns denoting inanimate objects, the adjective or participle is sometimes neuter, irrespective of the gender of the nouns:

Stultitia et temeritās et iniūstitia sunt fugienda, folly, rashness, and injustice are things to be avoided; cf. C. Fin. 3, 11 .
3. Two or more adjectives in the singular may belong to a plural noun: prīma et vicēsima legiōnēs, the first and twentieth legions.
4. In the same manner two or more praenōmina, personal names, in the singular may be combined with a family name in the plural: Gnaeus et Pūblius Scīpiōnēs, Gnaeus and Publius Scipio.
5. For Roman names, see 354, 3.

## AGREEMENT OF PRONOUNS

396. Rule. - Pronouns agree with their antecedents in Gender, Number, and Person:

Nērnō est quī tē nōn metuat, there is no one who does not fear you. Graecī rēbus istīs, quās nōs contemnimus, dēlectantur, the Greèks are delighted with those things which we despise. Nihil agis quod ego mōn videam,

[^101]you do nothing which $I$ do not see. Ego quī tē cōnfīrmā, ipse mē nōn possum, I who encouraged you am not able to encourage myself. Vis est in virtūtibus; eās excitā, there is strength in virtues; arouse them.

1. When the antecedent is a determinative in agreement with a personal pronoun, the relative takes the person of the latter:

Haec is fēcī quī sodālis Dolābellae eram, I who was the companion of Dolabella did this; 0. Fam. 12, 14.
2. Pronouns which have predicate nouns associated with them generally agree by attraction with those nouns:

Animal quem ${ }^{1}$ vocāmus hominem, the animal which wee call man; c. Leg. 1, 7. Thēbae quod ${ }^{1}$ Boeōtiae caput est, Thebes which is the capital of Boeotia; L. 42, 44. Ea ${ }^{1}$ erat cōnfessiô, that (the fact stated) was an admission; L. 1, 45.

Note. - Pronouns are not usually attracted when they are neuter and stand in a negative sentence nor when the predicate noun is a foreign proper name:

Nec sopor illud erat, nor was that sleep; v. 3, 178. Flūmen quod appellātur Tamesis, a river which is called the Thames; Caes. 5, 11.
3. Pronouns, when used as adjectives, conform, of course, to the ordinary rule for adjectives; see 394.
397. Synesis. - The Pronoun is sometimes construed according to the real meaning of the antecedent without regard to grammatical form, and sometimes it refers to the class of objects to which the antecedent belongs:

Equitātum praemittit quī videant, etc., he sends forward his cavalry to see, etc.; Caes. 1, 15. Eārum rērum utrumque, each of these things; c. Div. 1, 52. Quia fessum militem habēhat, iis quiētem dedit, as he had an exhausted soldiery, he gave then rest. Dēmocritum omittāmus ; nihil est enim apud istōs, let us omit Democritus; for there is nothing in the works of such.
398. Two or More Antecedents. - When a pronoun refers to two or more antecedents, it generally agrees with them conjointly, but it sometimes agrees with the nearest, or the most important:

Pietās, Virtūs, Fidēs, quārum² Rōmae templa sunt, Piety, Virtue, and Faith, whose temples are at Rome ; C. Leg. 2, 11. Praeter culpam ac peccātum, quā ${ }^{2}$ semper carēbis, except fault and error, from which you will ever be free; C. Fam. 5, 21.

[^102]1. With antecedents differing in gender, the pronoun conforms to the rule for adjectives, being generally masculine if the antecedents denote persons, otherwise neuter; see 395, 2 :

Lātơna et Apollo et Diāna, quōrum dīvinum domicilium compīlāvit, Latona, Apollo, and Diana, whose divine abode he pillaged; c. Yer. 5, т2. Incōnstantia et temeritās, quae dīgna nōn sunt deō, inconstancy and rashness, which are things not worthy of a god; ef. C. N. D. 3, 24 .
2. With antecedents differing in person, the pronoun conforms to the rule for verbs, preferring the first person to the second and the second to the third, see 392, 2 :

Errāstis et tū et collēgae tuī quī spērāstis, both you and your colleagues who hoped, have made a mistake; C. Agr. 1, 7.
399. Relative Construction. - Originally the relative was a pronominal adjective in agreement with the antecedent repeated in the relative clause, as itinera duo, quibus itineribus, two ways, by which ways. Generally the antecedent is retained in the principal clause and omitted in the relative clanse, but sometimes it is retained in the relative clause and omitted in the principal clause, and sometimes it is omitted in both. Hence the following forms:

1. Antecedent in both clauses :

Erant itinera duo, quibus itineribus domō exire possent, there were two ways by which they were able to go from home; Cnes. 1, 6.
2. Antecedent omitted in the relative clause, the usual construction:

Marius quī Ītaliam obsidiōne līberāvit, Marius who freed Italy from siege.
3. Antecedent omitted in the principal clause, but retaincd in the relative clause. In this construction the relative clause in classical prose generally stands first:

In quem ēgressí sunt locum, Trōia vocātur, the place where (into which) they landed is called Troy; L. 1, 1. Quam quisque nōrit artem, in hāe sē exerceat, let every one practice the art which he knows; C. Tuse. 1, 18, 41.
4. Antecedent omitted in both clauses. This is common when the antecedent is indefinite, or is implied in a possessive pronoun, or in an adjective :

Sunt quì cēnseant, there are some who think. Vestrā, quī cum integritāte vixistis, hōe interest, this interests you who have lived uprightly; c. Sull. 28, 79. Servīli tumultū, quōs, etc., in the revolt of the slaves whom, etc.; Caes. 1, 40.

Note. - In the second example, the antecedent of quī is a personal pronoun implied in vestrā, and in the last example the antecedent of quōs is servōrum implied in servili, of the slaves.
5. Attracted. - The relative is sometimes attracted into the case of the antecedent, and in poetry, rarely in prose, the antecedent is sometines attracted into the case of the relative :

Notante iūdice, quō ${ }^{1}$ nōstī, when the judge whom you know reprimands; H. S. 1, ${ }^{6}, 14$. Urbem, ${ }^{1}$ quam statuō, vestra est, the city which I am building is yours; V. 1, 573.
6. Clause as Antecedent. - When the antecedent is a sentence or clause, the pronoun is in the neuter singular, but the relative generally adds id as an appositive to such antecedent:

Rēgem, quod numquam anteā acciderat, necävērunt, they put their king to death, which had never before happened; c. Off. 2, 23. Sīn ā vöbīs, id quod nōn spērō, dēserar, but if I should be deserted by you, which I do not expect; C. Rose. A. 4, 10.

## USE OF CASES

## GENERAL VIEW OF CASES. - NOMINATIVE AND VOCATIVE

400. Cases, in accordance with their general meaning and use, naturally arrange themselves in pairs, as follows:

> I. $\begin{cases}\text { Nominative, } & \text { Case of the Subject. } \\ \text { Vocative, } & \text { Case of the Person Addressed. }\end{cases}$ II. $\left\{\begin{array}{l}\text { Accusative, }\end{array} \begin{array}{l}\text { Case of the Direct Object. } \\ \text { Dative, }\end{array}\right.$ Case of the Indirect Object. $\begin{aligned} & \text { Genitive, }\end{aligned} \begin{aligned} & \text { Case of Adjective Relations. } \\ & \text { Ablative, }\end{aligned}$

Note. - The Nominative, Vocative, Genitive, Dative, and Accusative have probably retained, with very slight modifications, their original force as developed in the mother tongue from which the Latin was derived. For the Ablative, see 459.

## NOMINATIVE

401. The Nominative is used as follows:
402. As Subject of the Sentence; see 382, 1; 387.
403. As Appositive to another Nominative; see 393.
404. As Predicate Nominative; see 393.
405. In Exclamations; see 421, 3.
[^103]
## VOCATIVE. - CASE OF ADDRESS

402. Rule. - The name of the person or thing addressed is put in the Vocative:

Tuuh est, Servī, rēgnum, the kingdom is yours, Servius. Quid est, Catilīua, quod tē dèlectāre possit, what is there, Catiline, which can please you? $\overline{0}$ di immortālēs, $O$ immortal gods.

1. An Interjection may or may not accompany the Vocative.
2. In poetry, and sometimes in prose, the Nominative in apposition with the subject occurs where we should expect the Vocative :

Audī tū, populus Albānus, ${ }^{1}$ hear ye, Alban people; L. 1, 24.
3. Conversely, the Vocative by attraction sometimes occurs in poetry where we should expect the Nominative:

Quibus, Hector, ab ōrīs exspectāte venīs, from what shores, Hector, do you anxiously awaited come? Y. 2, 28\%. Iāne libentius audīs, you prefer to be called Jonus ${ }^{2}$; H. S. 2, 6, 20. Macte novā virtūle, ${ }^{3}$ a blessing on your new valor ${ }^{3}$; V. 9, 641.

## ACCUSATIVE

403. The Accusative is used as follows:
I. As Direct Object ; see 404.
404. As Direct Object and Predicate; see 410.
405. As Double Object - Person and Thing; see 411.
406. As Direct Object with Infinitive; see 414.
407. As Subject of Infinitive; see 415.
408. As Accusative of Specification; see 416.
409. As Accusative of Time, Space, and Limit; see 417, 418.
410. With Prepositions and in Exclamations; see 420, 421.

## Accusative as Direct Object

404. Rule. - The Direct Object of an action is put in the Accusative:

Marius Ītaliam līberāvit, Marius freed Italy. Populī Rōnānī salūtem dēfendite, defend the safety of the Roman people. Rōmulus Rōmaın condi-

[^104]dit, Romulus founded Rome. Librum dē rēbus rūsticīs scrīpsī, I wrote a book on rural affairs.

1. The Direct Olject may be either the Person or Thing on which the action of the verb is directly exerted, as Italiam and salūtem above, or the Result of the action, the object produced by it, as Rōmam and librum.
2. Passive Construction. - In the passive construction, the noun or pronoun which is the direct object of the active becomes the Subject Nominative:

Laudant exquisitissimis verbīs legiōnēs, they praise the legions with the choicest words. Laudantur exquisitissimis verbīs legiōnēs, the legions are praised with the choicest words; C. Ph. 4, 3, 6.
3. An Infinitive or a Clause may be used as a direct object:

Vērum andīre nōn vult, he does not wish to hear the truth. Quis sim sciês, you will know who I am.
4. The object of a transitive verb is often omitted when it can be easily supplied: moveō = moveō mē, I move; vertit = vertit sē, he turns.
405. Special Verbs. - Note the use of the Accusative with the following special verbs, many of which admit other constructions, as the Dative or the Ablative with or without dē. Thus:

1. With verbs of Feeling or Emotion, of Taste and Smell; as dēspērāre, to despair, to despair of; dolēre, to grieve, to grieve for; gemere, to sigh, to sigh over; horrēre, to shudder, to shudder at; maerēre, to mourn, to mourn over; mīārì, to wonder, to wonder at; rīdēre, to laugh, to laugh at; sitīre, to thirst, to thirst after; oleere, redolēre, to have an odor, to have the odor of; sapere, to have taste, to have the taste of:

Meum cāsum doluērunt, they mourned over my misfortune; c. Sest. 69, 145. Pācem dēspērāvī, I despaired of peace; c. Att. т, 20. Dētrimenta rīdet, he laughs at losses; H. E. 2, 1, 121. Ōrātiōnēs redolentēs antīquitāten, orations savoring of antiquity ; C. Brut. 21, 82.

Note.-Dolēre takes the Accusative or the Ablative with or without de ; dēspērāre, the Accusative, the Dative, or the $\Lambda$ blative with dē ; olēre and redolēre, the Accusative or Ablative: dēlīctō dolēre, to grieve over a fault; salūtī or dē salūte dēspērāre, to despair of safety; sibl̆ dēspērāre, to despair of oneself; redolēre thymō, to have the odor of thyme.
2. With a few other verbs ; as dūrāre, to grow hard, to make hard; suppeditāre, to abound, to furnish bountifully; tacēre, to be silent, to pass over in silence :

Ego multa tacuī, I have passed over many things in silence; c. C. 4, 1, $\mathbf{2}$.
3. Several impersonal verbs admit the Accusative; as decet, it befits; dēdecet, it does not befit; iuvat, it pleases; fallit, fugit, praeterit, it escapes:

Ōrātōrem īrāscī minimē decet, it by no means becomes an orator to be angry. Nisi mē fallit, unless it escapes me, unless I mistake.
4. Miseret, paenitet, pudet, taedet, and piget take the Accusative and Genitive ; see 457.

Note. - Many verbs which are usually rendered by transitive verbs in English are intransitive in Latin, and thus admit only an Indirect Object or some special construction ; see 426.
406. Many Compounds of intransitive verbs with prepositions, especially compounds of verbs of motion with circum, per, praeter, trāns, and super, take the Accusative:

Mntinam circumsedent, they are besieging Mutina. Murmur cōntiōnem pervāsit, a murmur went through the assenbly. Pȳrēnaeum trānsgreditur, he crosses the Pyrenees. Undam innatat alnis, the boat floats upon the stream; v. G. 2, 451. 'rela modo exit, he only avoids the blows; v. 5, 438.
407. In poetry, rarely in prose, a few verbs, chiefly those of Clothing and Unclothing, - indū̄, exū̄, cingō, accingō, etc., - are sometimes used reflexively in the passive, like the Greek Middle Voice, and thus admit an Accusative:

Galeam induitur, he puts on his helmet; v. 2, 392. Inūtile ferrum cingitur, he girds on his useless swoord; V. 2, 510. Puerī suspēnsì loculōs lacertō, boys with satchels hung upon the arn ; H. S. 1, 6, i3. Pāscuntur silvās, they browose upon the forests; v. ©. 3, s14. Iūnō necdum antīquum saturāta dolōrem, Juno not yet having appeased her old resentment; จ. 5, 608.
408. Verbal Adjectives and, in Plautus, a few Verbal Nouns occur with the Accusative:

Vitābundus castra hostium, avoiding the camp of the enemy; L. 25, 13. Quid tibĨ hanc cūrātiōst rem (cūrātiōst = cūrātiō est), why do you care for this 9 Pl. Amph. 519.
409. Cognate Accusative. - Even Intransitive verbs admit the Accusative of an object of cognate or kindred meaning, generally with an adjective or other modifier:

Tūtam vītam vīvere, to lead a secure life; c. ver. 2, 47. Cōnsimilem lūserat ille lūdum, he had played a similar game; т. Eun. 586. Nēmō servitūtem servivit, no one lived in servitude; C. Top. 6, 29.

1. Note the following use of neuter pronouns and adjectives in a kindred sense:

Eadem peccat, he makes the same mistakes; C. N. D. 1, 12. Idem glōriārī, to make the same boast; c. Sen. 10. Hōc pueri possunt, have the boys this power 9 C. Tusc. 2, 14.
2. Note the following poetical constructions:

Pūgnāvit proelia, he fought battles; 1. 4, 9. Vōx hominem sonat, the voice sounds human; v. 1, 328. Corōnārī Olympia, to be crowned with the Olympic crown ; H. E. 1, 1, 50.

## Two Accusatives of the Same Person

410. Rule. - Verbs of Making, Choosing, Calling, Regarding, Showing, and the like, admit 'Two Accusatives of the Same Person or Thing :

Hamilcarem imperātōrern fēcērunt, they made Hamilcar commander; N. 22, 2. Ancum rēgem populus creāvit, the people made Ancus king; L. 1, 32. Summum cōnsilium appellārunt senātum, they called their highest council a senate; cf. ©. Sen. 6. Catō Flaccum habuit collègam, Cato had Flaccus as a colleague; N. 24, 1.

1. Predicate Accusative. - One of these two Accusatives is the Direct Object and the other a Predicate Accusative. In the passive the direct object of the active becomes the subject Nominative and the predicate Accusative becomes the predicate Nominative:

Populus Rōmānus cōnsulem mē fēcit, the Roman people made me consul. Cōnsul factus sum, I was made consul.
2. Habēre, to have, admits two Accusatives, as in the fourth example under the rule, but when it means to regard, it usually takes, instead of the predicate Accusative, the Dative, the Ablative with in or prö, or the Genitive with locō, numerō, or in numerō:

Paupertās probrō̄ habērī coepit, the absence of wealth began to be regarded as a disgrace; s. c. 12. Sēsē illum nōn prō amīcō, sed hoste habitūrum, that he should regard him, not as a friend, but as an enemy; Caes. 1, 44. Reductōs in hostium numerö habuit, he regarded them as enemies, when brought back.

Note. -These constructions are also used with other verbs meaning to regard.
3. The Predicate Accusative is often an adjective:

Ipsōs caecōs reddit avāritia, avarice makes them blind; ef: C. Rose. A. 85:

## Two Accusatives - Person and Thing

411. Rule. - Some verbs of Asking, Demanding, Teaching, and Concealing admit Two Accusatives - one of the Person and one of the Thing:

Mē sententiam rogāvit, he asked me my opinion; C. Q. Fr. 2, 1. Pācem tē pōscimus, we demand peace from you; v, 11. 362. Philosophia nōs rēs omnēs docuit, philosophy has taught us all things; cf. C. Leg. 1, 22. Nōn tē cēlāvī sermōnem, I did not conceal the conversation from you; C. Fam. 2, 16.

1. In the passive the Person becomes the subject and the Accusative of the Thing is retained:

Rogātus ego sententiam multa dīxi, having been asked my opinion I stated many things; c. Att. 1, 16. Omnēs minilitiae artēs ēdoctus fuerat, he had been taught all the arts of war; L. 25, 87. Id cēlārī nōn potuit, he could not be kept ignorant of this; N. т, 5, 2.
2. Two Accusatives are generally used with cēlō, doceō, èdoceō ; often with rogō, pōscō, repōscō, and sometimes with dēdoceō, expōscō, flāgitō ; cōnsulō, interrogō, percontor, etc.
3. Instead of the Accusative of the Thing verbs of Asking or Questioning generally take the Ablative with dē, cēlō sometimes takes the Ablative with dē, and doceō and ēdoceō the Ablative with or without dē, an Infinitive or a clause :

Quem ego interrogem dē tūribulīs, whom I may question about the censers. Mē dē hōc librō cēlāvit, he kept me ignorant of this book. Dē suā rē mē docet, he informs me in regard to his case. Litteris Graecis doctus, instructed in Greek literature. Sōcratem fidibus docuit, he taught Socrates to ptay on the lyre; C. Fam. 9, 22. Tē nihil sapere docuit, he taught you to know nothing.
4. Quaerō, to ask, and verbs of Imploring and Demanding generally take the Accusative of the Thing and the Ablative of the Person with $\overline{\mathrm{a}}, \mathrm{ab}$, $\mathbf{d} \overline{\mathbf{e}}, \overline{\mathbf{e}}$, or ex. In the passive the thing becomes the subject and the Ablative of the person is retained:

Quaerit ex solō ea, etc., he asks him in private (from him alone) about those things; Caes. 1, 18. Päcem ā vōbīs petimus, we implore peace from you; L. 6, 26. Id ab eō flāgitābātur, this was earnestly demanded of him.
412. The Accusative of a Neuter Pronom or Adjective occurs in connection with a direct object with many verbs which otherwise seldom, if ever, take two Accusatives :

Hōc tē hortor, I give you this exhortation; c. C. 1, 5. Ea monēmur, we are admonished of these things; cf. C. Am. 24. Numquid aliud mē vis? do yon voish anything else of me? Illud tē ōrō, that I ask of you.
hark. Lat. Gram. - 14

1. In rare instances, $\bar{o} r \bar{o}$, moneō and its compounds admit a noun as the Accusative of the thing -

Auxilia rēgem ōrābant, they asked auxiliaries of the king; L. 28, 5. Eam rem nōs locus admonuit, the place reminded us of that event; S. 79, 1.
413. A few compounds of trāns, and in rare instances of circum and praeter, admit two Accusatives in the active and one in the passive:

Cōpiās flumen trādūxit, he led his forces across the river; L. 22, 45. Praetervehor ōstia Pantagiae, I am carried past the mouth of the Pantagias; v. 8,688 .

## Accusative and Infinitive

414. Rule. - Many transitive verbs admit both an Accusative and an Infinitive:

Ut doceam Rullum tacēre, that I may teach Rullus to be silent; c. Agr. 3, 2. Edocuit gentem cāsūs aperīre futūrōs, he taught the race to disclose future events. Sentīmus calēre īgnem, we perceive that fire is hot. Rēgem trādunt sē abdidisse, they relate that the king concealed himself; L. 1, 81.

1. In these examples observe that docuit and edocuit admit two Accusatives and that the Infinitive here simply takes the place of one Accusative; that Rullum and gentem are the objects of the finite verbs; that ignem, in the third example, may be explained either as the object of sentimus or as the subject of the Infinitive, calēre, we perceive fire to be hot or that fire is hot; and that the Accusative rēgem in the last example is plainly the subject of the Infinitive, abdidisse, that the king concealed himself. These examples illustrate the development of the subject of the Infinitive ont of the direct object of the principal verb. Hence we have the following rule.
2. Rule. - Subject of Infinitive. - The Infinitive sometimes takes an Accusative as its subject:

Platōnem ferunt in İtaliam vēnisse, they report that Plato came into Italy; C. Tusc. 1, 17, 39. Cīvitātis sapientissimum Solōnem dīcunt fuisse, they say that Solon was the wisest man of the state.

## Accusative of Specification

416. Rule. - In poetry, rarely in prose, a verb or an adjective may take an Accusative to Define its Application :

Nūbe umerōs amictus, with his shoulders enveloped in a cloud; H. 1, 2, 81. Mïles fräctus membra labōre, the soldier with limbs shattered with labor
(broken as to his limbs) ; H. s. 1, 1, 5. Aenēās ōs deō similis, Aeneas like a god in countenance; v. 1,589.

1. This Accusative sometimes concurs with the Poetic Accusative after passive verbs used reflexively. Thus umerōs above may be explained either as an Accusative of Specification or as the object of amictus used reflexively ; see $40 \%$.
2. The Accusative is often used in an adverbial sense, developed largely from the Accusative of Specification and the Cognate Accusative, as multum, plūrimum, cētera, reliqua, etc. ; partem, vicem, nihil, secus, aliquid, hōc, illud, id, etc.; id aetātis, of that age; id temporis, at that time:

Cētera ignārus populī Rōmănī, in other respects ignorant of the Ronaan people; s. 19, 7. Mäximam partem lacte vivunt, they live mostly (as to the largest part) upon millk; Caes. 4, 1. Id hominibus id aetātis impōnitur, that is placed upon men of that age, i.e. of that time in life; c. Or. 1, 47, 207. Locus id temporis vacuus, a place at that time vacant; C. Fin. 5,1 .
3. Id genus, omne genus, and the like, apparently in the sense of eius generis, omnis generis, etc., are probably best explained as appositives:

Aliquid id genus scribere, to write something of this kind (something, viz. this kind).

## Accusative of Time and Space

417. Rule. - Duration of Time and Extent of Space are expressed by the Accusative:

Rōmulus septem et trīgintā rēgnāvit annōs, Romulus reigned thirtyseven years; L. 1, 21, 6. Catō annōs quīnque et octōgintā nātus excessit $\overline{\mathrm{e}} \mathrm{v} \overline{\mathrm{I}} \mathrm{a}$, , Cato died at the age of (having been born) eighty-five years. Septingenta mīlia passuum ambulāre, to walk seven hundred miles. Aggerem altum pedēs octōgintā exstrūxērunt, they erected a mound eighty feet high.

1. Duration of Time is sometimes expressed by the Accusative with per:

Per annōs vīginti certātum est, the contest was carried on for twenty years.
2. Duration of Time sometimes so far coincides with time in or within which (487) that it is expressed by the Ablative:

Pūgnātum est hōrīs quinque, the battle was fought five hours, or in five hours; ef. Caes. C. 1, 46.
3. Distance regarded as Extent of Space is expressed by the Accusative as in the third and fourth examples, but regarded as the Measure of Difference (479) it is expressed by the Ablative. Moreover, the Ablative of Distance sometimes takes $\overline{\mathbf{a}}$, or $\mathbf{a b}$ :

Milibus passuum sex à Caesaris castris connsēdit, he encamped at ithe distance of six miles from Caesar's camp; Caes. 1,48. Ab milibus passuum duōbus castra posuērunt, they pitched their camp two miles off (at or from the distance of two miles); Caes. 2, $7,3$.
4. In expressions of age with māior or minor, the Accusative may be used with nātus or the Ablative with or without nātus.

Māior annōs sexāgintā nātus, more than sixty years old; n.21, 2. Minor quīnque et vīgintí annīs nātus, less than twenty-five years old; N. 28, 3. Māior annis quānquāgintā, more than fifty years of age; L. $42,88$.

## Limit of Motion

418. Rule. - The Place towards which the motion is directed as its End or Limit is generally denoted by the Accusative with ad or in, but in names of Towns by the Accusative alone: ${ }^{1}$

Legiōnēs ad urbem addūcit, he is leading the legions to or towards the city, c. Ph. 7,1 . Hannibal exercitum in Ītaliam dūxit, Hannibal led an army into Italy. Missī lēḡātī Athēnās sunt, ambassadors were sent to Athens, L. 3, 31. Reditus Rōmam, a return to Rome. Carthāginem Novam in hīberna Hannibal concessit, Hannibal retired into winter quarters at (lit. to) New Carthage; L. 21. 15.

1. The last example illustrates the fact that when aerb of motion takes two nouns denoting the limit of motion, both nouns must be in the Accusaxtive, even when the English idiom requires the use of at or in, in translating. one of them: into winter quarters at New Carthage; Latin idiom, to New Carthage into winter quarters.
2. Urbs or oppidum, with in, may stand before the name of a town, but if accompanied by a modifier, it regularly stands, with or without in, after such name:

Pervēnit in oppidum Cirtam, he came into the town Cirta; s. 102. Sē contulit Tarquiniōs, in urbem Etrūriae, he betoolc hineself to Tarquiniu, a city of Etruria; ef. C. R.P. 2, 19. Capuam colōnia dêdūcêtur, urbem amplissimám, a colony will be conducted to Capua, a very spacious citify; c. Agr. 2, 28.
3. By a Latin idiom, verbs meaning to collect, to thome together, etc., cōgō, convocō, congregō, contrahō, conveniō, adveniō, perveniō, etc.,-are usually treated as verbs of Motion and accordingly take the Accusa-

[^105]tive, with or without a preposition. On the contrary, verbs meaning to place, -locō, collocō, pōnō, statuō, cōnstituō, etc., - are usually treated as verbs of Rest, and accordingly take the Ablative (483), generally with a preposition :

Omnēs in ūnum locum cöpiās cōgere, to collect all the forces in one place; Caes. 6, 10. Omnēs ūnum in locum conveniunt, they all assemble in one place. Rōmam Ītalia tota convēnit, all Italy assembled at Rome. Spem salūtis in virtūte pōnēbant, they all placed their hope of safety in their valor; Caes. 5, 34.
4. In the names of towns the Accusative with ad is used in the sense of to, towards, in the direction of, into the vicinity of, and in contrast with a, or ab:

Trēs viae sunt ad Mutinam, there are three roads to Mutina; c. Ph. 12, 9. Ad Zamam pervēnit, he came into the vicinity of Zama; s. 57 . Ab Diāniō ad Sinōpēn nāvigāvērunt, they sailed from Dianium to Sinope; c. Ver. 1, 84, 87.
419. Like names of towns, the following Accusatives are used without prepositions:

1. Regularly domum, domōs, rūs, and Supines in um:

Domum reductus est, he was conducted home; c. Am. 8, 12. Alius alium domōs suās invitant, they invite each other to their homes; s. 66, 3. Domum reditiō, a return home; cf. Caes. 1, $\overline{0}$. Ego rūs īhō, I shall go into the country; т. Eun. 216. Ad Caesarem congrātulātum convēnērunt, they came to Caesar to congratulate him; Caes. 1, 80 .

Note. - A possessive, or a Genitive of the possessor, may accompany domum and domōs, as domum Caesaris, to Caesar's house; domōs suās, to their homes. With other modifiers a preposition is regularly used, as in illam domum, into that house.
2. Sometimes the Accusative of names of Islands and Peninsulas, and even of Countries:

Lātōna cōnfūgit Dêlum, Latona fed to Delos; cf. C. Ter. 1, 1s. Miltiadēs pervēnit Chersonēsum, Miltiades went to the Chersonesus; N. 1,1. Dīcitur Aegyptum profūgisse, he is said to have fled to Egypt; C. N. D. $8,22$.
3. In poetry and late prose, the preposition is often omitted before the names of Countries and Nations and sometimes even before common nouns:

Ītaliam vēnit, he came to Italy; V. 1, 2. Nōs ībimus Āfrōs, we shall go to the Africans; Y. E. 1, 65. Lāvina vēnit litora, he came to the Lavinian shores; V. 1, 2. Ille infitiàs ibit, he is going to deny it (to a denial of it); T. Ad. 839.
4. A Poetical Dative occurs for the Accusative:

It clāmor caelō, the shout ascends to Heaven; V. 5, 451. Dum inferret deōs Latiō, while he was carrying his gods to Latium; v. 1, 6. Facilis dēscēnsus Avernō, easy is the descent to Avernus; v. 6, 126.

Note. - See also Dative in Poetry and late Prose, 428.

## Accusative with Prepositions

420. Rule. - The Accusative may take a Preposition to aid in expressing the exact relation intended :

Scrībam ad tē, I shall write to you. Ad tē ante lūcem veniet, he will come to you before light. Insula contrā Brundisium est, the island is opposite Brundisium. Post mē erat Aegina, behind me was Aegina. Īnsulae propter Siciliam, the islands near Sicily. Secundum nātūram vīvere, to live in accordance with nature.

1. Note the force of the prepositions in the following expressions: ad urbem, to the city; in urbem, into the city; per urbem, through the city; post urbem, behind the city; prope urbem, near the city.
2. The following prepositions are uscd with the Accusative alone:

| ad, | to | contrā, | opposite | pōne, | behind |
| :---: | :---: | :---: | :---: | :---: | :---: |
| versus, $\}$ |  | ergà, | towards | post, | behin |
| dversum, $\}$ |  | extrã, | outside | aeter | beyond |
| ante, | before | īnfrā, | low | prope, | nea |
| apud, | near, at | inter, | amon | propter, | on account of |
| circā, |  | trà, | insid | secundum, | next after |
| circum, $\}$ |  | iūxtā, | near | suprā, | $a b o$ |
| citer, | about | ob, | on account of | ans, | acro |
| s, | on this side | penes, | in power of | ultrā, | beyo |
| citrà, $\}$ | On Mis side | per, | through | versus, | towards |

3. The following four prepositions are used either with the Accusative or with the Ablative:

$$
\begin{array}{ll}
\text { in, into, in } & \text { subter, leneath, under, towards } \\
\text { sub, under } & \text { super, above, ubout, beyond }
\end{array}
$$

in and sub with the Accusative after verbs of motion; subter and super generally with the Accusative:

Hannibal exercitum in Ītaliam dūxit, Hannibal led an army into Italy; N. 23, 3. Sub montem succeedunt, they approached towards the mountain. Subter mūrōs hostium āvehitur, he is borne under the walls of the enemy. Super Numidiam esse, to be beyond Numidia; s. 19, 5.

Note. - For the Ablative with these four prepositions, see 490, 3.
4. Prepositions were originally adverbs $(312,1)$ and many of them are still used as adverbs in classical authors:

Ad mīlibus quattuor, about four thousand. Legiō iūxtā cōnstiterat, the legion had taken a stand near by. Prope ā Siciliā, not far (near) from Sicily. Suprā, infrā mundōs esse, that there are worlds above and below.
5. Conversely, several words which are generally adverbs, sometinies become prepositions and are used with the Accusative: propius, nearer; proximē, nearest; prīdiē, the day before; postridiē, the day after; clam, clanculum, without the knowledge of; ūsque, as far as, even to:

Propius perīculum, nearer to danger; L. 21,1,2. Quam proximē Ītaliam, as near as possible to Italy; C. Ph. 10, 11. Prīdiē eum diem, the day before that day; c. Att. 11, 23. Postrīdiē lūdōs, the day after the games; c. Att. 16. 4. Clam patrem, without father's knowledge; T. Hec. 396. Ūsque pedēs, even to the feet; Curt. $8,9$.

Note. - For the rare use of the Ablative after clam, see 490, 4.

## Accusative in Exclamations

421. Rule. - The Accusative, either with or without an interjection, may be used in Exclamations :

Heu me miserum, Ah me unhappy ${ }^{1}$; C. Ph. т, 4. Mē miserum, me miserable ${ }^{1}$; C.Att. 9, $6 . \overline{\mathrm{O}}$ fallācem spem, $O$ deceptive hope. Prō deōrum fidem, in the name of the gods. ${ }^{2}$

1. An adjective or a Genitive generally accompanies this Accusative, as in the examples.
2. Instead of the Accusative, the Vocative may be used when an Address as well as an exclamation is intended:

Īnfēlīx Dìdō, unhappy Dido.
3. The Nominative may be used when the exclamation approaches the form of a statement:

En dextra fidēsque, lo the right hand and the plighted faith; v. 4, 597. Ecce tuae litterae, lo your letter; c. Att. 13, 16, 1 .
4. The Ethical Dative is used in exclamations after ei, vae, ecce, and a few other interjections ; see 432 :

Ei mihĭ, quid faciam, woe to me, what shall I do9 t. Ad. 789.

[^106]
## DATIVE

422. The Dative is used as follows:
423. As Indirect Object - General Use ; see 424.
424. With Special Verbs; see 426
425. With Certain Compound Verbs ; see 429.
426. As Possessor ; see 430.
427. As Apparent Agent; see 431.
428. As Ethical Dative; see 432.
429. As Indirect Object and Predicate; see 433.
430. With Adjectives; see 434.
431. With Special Nouns and Adverbs; see 436.

## Indirect Object

423. The Indirect Object designates the Person To or For Whom, or the Thing To or For Which, anything is or is done.

## Dative with Verbs

424. Rule. - The Indirect Object of an action is put in the Dative. It may be used either alone or in connection with the Direct Object:

Mundus Deō pāret, the world is subject to God. Tibı̌ seris, tibı̌ metēs, for yourself you sow, for yourself you will reap. Ego Caesarī supplicābō, I shall supplicate Caesar. Pecūniae serviunt, they are slaves to money. Vìta vōbīs data est, life has been granted to you; c. Ph. 14, 12.

Mīlitibus sīgnum dedit, he gave the signal to the soldiers. TibĬ grātiās agimus, we give you thanks. Nātūra hominem conciliat hominī, nature reconciles man to man. Legēs cīvitātibus suīs scrīpsērunt, they wrote laws for their states ; c. Leg. 2, 6.

1. The Indirect Object generally designates a Person, or something Personified, as in the examples.
2. The Dative of the Indirect Object must be distinguished from the Accusative, with or without a preposition, denoting the Limit of Motion, and from the Ablative with prō, meaning for, in defense of, in behalf of. Compare the following examples:

Patriam nōbīs reddidistis, you have restored our country to us. Missī lēgătī Athēnās sunt, envoys were sent to Athens. Convenit dïmicāre prō patriā, it is seemly to fight for one's country.
3. The force of the Dative is often found only by attending to the strict literal meaning of the verb: nūbō, to marry (strictly, to veil one's self, as the bride for the bridegroom); medeor, to cure (to adininister a remedy to):

Venus nūpsit Vulcānō, Venus married Vulcan; c. N. D. 3, 23.
425. The Dative of the Indirect Object may be

1. The Dative of Influence, generally designating the Person To Whom, sometimes the Thing To Which, something is or is done:

Civitātibus libertātem reddidit, he restored liberty to the states.
Here belong most of the examples under the rule.
2. The Dative of Interest, ${ }^{1}$ designating the Person For Whom something is done:

Nōn nōbīs sōlum nātī snmus, we were not born for ourselves alone. Nōn sőlum nōbīs dīvitēs esse volumus, sed liberīs, we wish to be rich, not for ourselves alone, but for our children; c. Off. 3, 15.
3. The Dative of Purpose or End, designating the Object or End For Which something is or is done:

Receptuī cecinit, he gave the signal for a retreat; of. L. 34, 39. Nōn scholae sed vitae dīscimus, we learn, not for the school, but for life; Sen. Ep. 105.
4. The Dative of Relation, designating the Person In Relation To Whom, or In Reference To Whom, something is or is done:

Tū illī pater es, you are a father to him; T. Ad. 126. Trīduī iter expeditiss erat, it was a journey of three days for light-armed soldiers; L. 9, 9. Est urbe égressis tumulus, there is a mound as you go out of the city (to those having [= who have] gone out of the city); $\sqrt{ } .2,712$.

Nore. - A. Dative is sometimes thus added to the predicate when the English idiom would lead us to expect a Genitive depending on a nonn :

Sēsē Caesarī ad pedēs prōiēcērunt, they threw themselves at the feet of Caesar; Caes. 1, s1. Urbī fundāmenta iēcī, I laid the foundations of (for) the city; L. 1, 12. Milif horror membra qnatit, a shudder shakes my limbs; V. 8, 29.
426. With Special Verbs. - The Dative of the Indirect Object is used with many verbs which require special mention. Thus,

1. With verbs meaning to please or displease, command or obey, serve or resist, benefit or injure, favor or oppose, trust or distrust, and the like:
[^107]Ego numquam mihĭ placuī, I have never pleased myself; C. Or. 2, 4, 15. Crūdēlitās ei displicēbat, cruelty was displeasing to him. Imperat aut servit pecūnia cuique, money rules (commands) or serves every one; H. E. 1, 10, $4 \overline{\mathrm{~T}}$. Deo oboediunt maria, the seas obey God. Nōn licet nocēre alterī, it is not lawful to injure another. Omnēs nōbilitātī favēmus, we all regard nobility with favor. Diffīdēbant Serviliō, they were distrusting Servilius.

Note 1.-A few verbs of this class take the Accusative: laedō, regō, etc.
Note 2.-Here may be mentioned the use of the Dative with faciō and dīcō accompanied by satis, bene, or male :

Mihì numquam satis faciō, I never satisfy myself; c. Fam. 1, 1. Dī tibĭ bene faciant, may the gods bless you; т. Ad. 917. Male dicēbat tibl, he slandered you ; C. Deiot. 12, 33.

Note 3. - For fidō and cōnfìdō with the Ablative, see 476, 3.
2. With verbs meaning to indulge, aid, spare, pardon, believe, persuade, fatter, threaten, envy, be angry, and the like:

Indulgēbat sibĬ, he indulged himself. Nūllius pepercit vitae, he spared the life of no one. Caesar ìgnōvit omnibus, Caesar pardoned all. Mihř crēde, believe me. Facile Nerviis persuādet, he casily persuades the Nervii. Huic imperiō minitābantur, they were threatening this government. Probus invidet nēminī, the upright nan envies no one.

Note.-Some verbs of this class take the Accusative : dēlectō, iuvō, etc.
3. The Impersonal Passive of verbs which take only an Indirect Object in the active retains the Dative:

Nē mihŭ noceant, that they may not injure me; c. c. 8, 12. Mihĭ nihil nocērī potest, no injury can be done to me; c. c. 3, 12.
4. Some verbs admit either the Accusative or the Dative, but with a difference of meaning :

Hunc tū cavētō, be on your guard against this one; H. S. 1, 4, 85. Foedus rēgí cavet, the treaty provides for the king; c. Agr 2, 22. Deum cōnsulnit, he consulted the god. Vōbis cōnsulite, consult (take measures) for yourselves. Perfidiam timēmus, we fear perfidy. Legiōnibus timēbat, he was fearing for his legions. Quis mē volt, who wishes me? T. And. 872. Tibì bene volō, $I$ wish you well; 'T. Heaut. 959.

Nore. - Cavēre aliquem, to ward off some one; cavēre alicui, to care for some one; cupere aliquid, to desire something; cupere alicui, to wish one well; prōspicere, prōvidēre aliquid, to foresee; prōspicere, etc., alicui, to provide for; temperāre aliquid, to govern, direct; temperāre alicui, (of things) to restrain, (of persons) to spare.
5. With scrībō, to urite, and mittō, to send, the Person may be denoted either by the Dative or by the Accusative with ad, but with nūntiō, to announce, the person is generally denoted by the Dative:

Labiēnō scrībit, he writes to Labienus. Scribam ad tē, 1 shall write to you. Ea rēs hostibus nūntiātur, this fact is announced to the enemy.

Note. - Dare litterās alicui generally means to deliver a letter to some one, especially to a carrier or messenger, but dare litterās ad aliquem means to address or send a letter to some one:

Litterăs ad tē numquam habū̄ cui darem, I have never had any one by whom to send (lit. to whom I might deliver) a letter to yout c. Fam. 12, 19.
6. A few verbs admit the Dative of the Person and the Accusative of the Thing, or the Accusative of the Person and the Ablative of the Thing:

Praedam mīlitibus dōnat, he gives the booty to the soldiers; Caes. 7, 11. Atticus Athēniēnsēs frūmentō dōnāvit, Atticus presented the Athenians with grain; cf. N. 25, 2.
7. Interdico takes the Dative of the Person and generally the Ablative of the Thing, sometimes with de, but the Accusative also occurs:

Ounī Galliā Rōmānīs interdīxit, he forbade the Romans all Gaul.
427. A Dative rendered from or with sometimes occurs where our idiom would lead us to expect the Ablative, as with verbs of Differing, Dissenting, Repelling, Taking Away, etc., and sometimes with faciō, misceō, etc.

SibĬ dissentire, to dissent from himself. SibÏ discrepantēs, disagreeing with themselves. Populus nōn adimit ei libertātem, the people do not take from him his civil rights; C. Caec. 34, 99. Quid huic hominī faciās, what are you to do with (to) this man? C. Caec. 11, 31 .
428. Dative in Poetry. - In the poets and in the late prose writers, the Dative is used much more freely than in classical prose. Thus it occurs with more or less frequency with the following classes of verbs:

1. With verbs denoting Motion or Direction - for the Accusative with ad or in :

Multōs dēmittimus Orcō, we send many down to Orcus; v. 2, 398. It clāmor caelō, the shout goes to heaven; V. 5, 451.
2. With verbs denoting Separation or Difference-instead of the Ablative with ab or dee, or the Accusative with inter :

Sōlstitium pecori dēfendite, keep off the heat from the flock; V. Ec. 7, 47. Scurrae distābit amicus, a friend will differ from a jester; H. E. 1, 18. Serta capitī dēlāpsa, garlands fallen from his head; V. Ec. 6, 16.
3. With verbs denoting Union, Comparison, Contention, and the like -instead of the Ablative with cum, or the Accusative with inter:

Flētum cruōrì mīscuit, she mingled her tears with his blood; 0. M. 4, 140. Concurrere hostī, to meet the enemy; o. M. 12, 595. Sōlus tibî certat, he alone contends with you; V. Ee. 5, 8. Placitōne pūgnābis amōrī, will you contend with acceptable love? V. 4, 38.
4. In still other instances, especially in expressions of Place :

Haeret laterī arundō, the arrow sticks in her side; v. 4, 78. Ärdet apex capiti, the helmet gleams upon his head; V. 10, 270.
429. Datives with Compounds. - The Dative is used with many verbs compounded with

| ad | ante | con | dē | in | inte: |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ob | post | prae | prō | sub | super: |

Omnibus perĭculis adfuit, he was present in all dangers Glōriam potentiae antepōnunt, they prefer glory to poueer. Parva māgnis cōnferuntur, small things are compared with (to) great. Hōc Caesarī dēfuit, this failed (was wanting to) Caesar. Bellum populō Rōmānö indixit, he declared war against the Roman people. Interfuit pūgnae, he participated in the battle. Hominēs hominibus et prōsunt et obsunt, men both benefit and injure men. Libertātī opēs postferēbant, they sacrificed wealth to liberty. Equitātui Dumnorix praeerat, Dumnorix commanded the cavalry. Aetās succēdit aetāti, age succeeds age. Neque superesse reī pūblicae volō, nor do $I$ wish to survive the republic.

1. Transitive verbs thus compounded take both the Accusative and the Dative, as in the second and fifth examples, and in the passive they retain the Dative, as in the third example.
2. Compounds of other prepositions, especially of ab, ex, and circum, sometimes admit the Dative; while several of the compounds specified under the rule admit the Ablative with or without a preposition :

Sibİ lībertātem abiūdicat, he condemns himself to the loss of liberty; cf. c. Caec. 34. Hunc mihǐ timōrem ēripe, take away from (for) me this fear; c. c. 1, 7. Hominēs labōre assuētī, men habitucted to (familiarized with) labor; C. Or. 8, 15. Dicta cum factis composuit, he compared words with deeds; s. 48.
3. Motion, Direction. - Compounds expressing mere motion or direation generally take the Accusative with or without a preposition :

Hērēditātem adīre, to enter on an inheritance. Cōnsulătus ad omne perīculum oppōnitur, the consulship is exposed to every danger.
4. Several compounds admit either the Accusative or the Dative without any special difference of meaning :

Tuscus ager Rōmānō adiacet, the Tuscan territory borders on the Roman; L. 2, 49, 9. Mare illud adiacent, they are near that sea; N. 13, 2. Quibus timor incesserat, whom fear had seized; s.c.31. Timor patrēs incessit, fear seized the fathers; L. 1, 1 r.
5. Some of these compounds admit the Dative in poetry, though in classical prose the Accusative or Ablative, with or without a preposition, is more common:

Contendis Homērō, ${ }^{1}$ you contend with Homer; Prop. 1, 7, 8. Animís ${ }^{1}$ illābere nostris, inspire (descend into) our souls ; v. 3, 99.
6. Instead of the compounds of ad, ante, etc., the poets sometimes use the simple verbs with the Dative:

Qui haeserat Euaudrō, who had joined himself to Evander ; v. 10, 780.
430. The Dative of the Possessor is used with the verb sum:

Est mihy domī pater, I have (there is to me) a father at home. Sex filiī nōbīs snnt, we have six sons. Fontī nōmen Arethūsa est, the name of the (to the) fountain is Arethusa; ef. C. Ver. 4, 5s.

1. The Dative of the name, as well as of the possessor, is common in expressions of naming :

Scīpiōni Āfricānō cōgnōmen fuit, Scipio had the surname Africanus; of. S. 5, 4. Here Āfricānō, instead of being in apposition with cōgnōmen, is put by attraction in apposition with Scīpiōni.
2. By a Greek idiom, volēns, cupiēns, or invìtus sometimes accompanies the Dative of the Possessor:

Quibus bellum volentibus erat, who liked the war (to whom wishing the war was) ; Tac. Agr. 18.
431. The Dative of the Apparent Agent is used with the Gerundive and with the Passive Periphrastic Conjugation:

Dicenda Mūsīs proelia, battles to be sung by the muses; H. 4, 9, 21. Suum cuique incommodum ferendum est, every one has his own trouble to bear; C. Off $3,6,30$.

1 Prose construction, cum Homērō and in animōs.

1. Instead of the Dative of the Apparent Agent, the Ablative with $\overline{\mathbf{a}}$ or $\mathbf{a b}$ is sometimes used :

Quibus est ā vōbīs ${ }^{1}$ cōnsulendum, for whom neasures must be taken by you; C. Man. 2.
2. The Dative of the Apparent Agent is sometimes used with the compound tenses of Passive Verbs :

Mihĭ cōnsilium captum iam diū est, $I$ have a plan long since formed; C. Fam. 5, 19.
3. Habeō with the Perfect Participle has the same force as est mihü with the Participle:

Pecūniās collocātās habent, they have moneys invested; C. Man. 7, 18. Equitātum coāctum habēbat, he had collected his cavalry or had his cavalry collected; Caes. I, 15.

Note. - The Dative with the Gerundive, whether alone or in the Periphrastic Conjugation, designates the person who has the work to do ; while with the compound tenses of passive verbs it designates the person who has the work already done.
4. The Real Agent, with passive verbs, in classical prose is denoted by the Ablative with $\overline{\mathbf{a}}$ or $\mathbf{a b}^{2}$; see 468.
5. The Dative is used with the tenses for incomplete action, to designate the person who is at once Agent and Indirect Object, the person by whom and for (to) whom the action is performed:

Honesta bonis virīs quaeruntur, honorable things are sought by good men; C. Off. 8, 9.
6. In the poets, the Dative is often used for the Ablative, with $\overline{\mathbf{a}}$ or $\mathbf{a b}$, to designate simply the agent of the action :

Neque cernitur ūllī, nor is he seen by any one; V. 1, 440. Nūlla tuārum audita mihi sororrum, no one of your sisters has been heard by me; V. 1, 286. Rēgnāta arva Sāturnō quondam, lands formerly ruled by Saturn; V. 6, 798.

[^108]432. The Ethical Dative, denoting the person to whom the thought is of special interest, is often introduced into the Latin sentence ${ }^{1}$ in the form of a personal pronoun :

At tibĭ venit ad mē, but lo, he comes to me; c. Fam. 9.2. Quō mihĩ abīs, whither are you going, pray? V. 5, 162 . Quid miliñ Celsus agit, what is my Celsus doing? Quid vōbīs vnltis, what do you wish or mean? Ei mihĭ, quid faciam, woe to me, what shall I do ${ }^{\text {T. Ad. } 789 .}$

## Two Datives

433. Rule. - Two Datives, the Object To Which and the Object or End For Which, are used with a few verbs, either alone or in connection with the Direct Object:

Vōbīs honōrī estis, you are an honor (for an honor) to yourselves; cf. C. Or. 1, 8, 34. Est mihī māgnae cūrae, it is of (for) great interest to me; c. Fin. s, 2, s. Odiō sum Rōmānīs, I amı an object of hatred to the Romans; L. 35, 19, 6. Id mihĭ est cordì, this is pleasing (for my heart) to me; c. Am. 4, 15. Vēnit Atticīs auxiliō, he came to the assistance of the Athenians; N. 8, s, 1. Hōc illi tribuēbātur īgnāviae, this was imputed to him as cowarlice; C. Fam. ${ }^{2}$, 16, 3.

Quinque cohortēs castrīs praesidiō relinquit, he leaves five cohorts for the defense of the camp; Caes. 7,60 . Periclēs agrōs suōs dōnō reī pūblicae dedit, Pericles gave his lands to the republic as a present; Iust. s, ヶ.

1. The Dative of the object or end is a Predicate Dative. Thus in the first example the predicate is honōri eatis ; see Predicate Nominative (393) and Predicate Accusative (410, 1).
2. The verbs which take two Datives are Intransitive verbs signifying to $b e$, become, go, and the like : sum, fiō, etc., and Transitive verbs signifying to give, send, leave, impute, regard, choose, and the like: dō, dōn̄̄, dūcō, habeō, mittō, relinquō, tribuō, vertō, etc. The latter take in the active two Datives with an Accusative; but in the passive two Datives only, as the direct object of the active becomes the subject of the passive; see 404, 2.
3. One of the Datives is often omitted, or its place supplied by a Predicate Nominative:

Nārēs nūllō ūsuì fuērunt, the ships were of no use; Caes. C. 2, 7, 1. 'Tī illī pater es, you are a father to him; T. Ad. 126.

[^109]4. With audiēns two Datives sometimes occur, dictō dependent upon audiēns, and a personal Dative dependent upon dictō audiēns, and sometimes dictō oboediēns is used like dictō audiēns:

Nōbīs dictō audientēs sunt, they are obedient to us; C. Ver. 5,82. Magistrō dictō oboediēns, obedient to his master; Pl. Bac. 439.

## Dative with Adjectives

434. Rule. - Many adjectives take the Dative as the Indirect Object of the quality denoted by them:

Id militibus fuit iūcundum, this was agreeable to the soldiers. Mihil difficile est dicere, it is difficult for me to speak. Atticus amicissimus Brūtō, Atticus most friendly to Brutus. Canis similis lupō, a dog similar to a wolf. Proximus sum egomet mih근, I am nearest of kin to myself. Locus castris idoneus, a place suitable for the camp. Id causae est aliēnum, this is foreign to the case. Ūniversae Graeciae ūtile, useful for all Greece. Inūtilēs sunt bellō, they are useless for war.

1. The Indirect Object of an Adjective, like the Indirect Object of a Verb, generally answers the question to or for whom? or to or for what? See examples.
2. Adjectives which take the Dative are chiefly those meaning agreeable, dear, easy, faithful, friendly, like, near, necessary, suitable, useful, together with others of a similar or opposite meaning, ${ }^{1}$ and with verbals in ilis and bilis.
3. İdem, like adjectives of likeness, admits the Dative:

Nōn idem illīs cēnsēre, not to thinh the same as they; cf. C. Fam. 9, 6. Idem facit occidenti, he does the same as he who kills; H. A. P. 467.
435. Other constructions sometimes occur where the learner would expect the Dative:

1. The Accusative with a Preposition: in, ergā, adversus, with adjectives signifying friendly, hostile, etc., and ad, to denote the Object or End For Which, with adjectives signifying useful, suitable, inclined, etc.:

Perindulgēns in patrem, very kind to his father ; C. Off. 8, s1. Multās ad rēs perūtilēs, very useful for many things; 0. Sen. 17.

[^110]2. The Accusative with propior, proximus ${ }^{1}$ :

Propior montem, nearer the mountain. Proximus mare, nearest the sea.
3. The Ablative with or without a Preposition :

Hūmānī nīl à mē aliēnum putō, I consider nothing human foreign to ne; T. Heaut. 77. Homine aliēnissimum, most foreign to or from man; c. Off. 1, 18.
4. The Genitive with adjectives meaning like, unlike, belonging to, characteristic of, and a few others ${ }^{2}$ :

Cȳrī similis esse voluit, he wished to be like Cyrus; c. Brut. s1. Populī Rōmān̄̄ est propria lībertās, liberty is characteristic of the Roman people; C. Ph. 6, $7,19$.

Note. - With similis Plautus and Terence use only the Genitive; Ovid, Horace, and Vergil generally the Dative; Cicero generally the Dative of persons and either the Genitive or Dative of things.

## Dative with Nouns and Adverbs

436. Rule. - The Dative is used with a few special nouns and adverbs derived from primitives which take the Dative:

Iüstitia est obtemperatiō lēgibus, justice is obedience to the lancs; C. Leg. 1, 15. Opuleutō hominī servitūs dūra est, serving a rich man is hard; Pl. Amph. 166. Congruenter nātūrae vīvere, to live in accord with nature; C. Fin. 8, 7. Proxime hostium castris, nearest to the camp of the enemy; Caes. C. 1, т2.

1. The Dative occurs with a few nouns and adverbs not thus derived :

Tribūnīcia potestās, mūnīmentum lībertātī, tribunician power, a defense for liberty; ef. L. s, sT.
2. For the Dative of Gerundives with Official Names, see 627, 2.

## GENITIVE

437. The Genitive in its ordinary use corresponds to the English possessive, or the objective with of, and expresses various adjective relations. Indeed, many Genitives and adjectives are so entirely synonymous that they are often used the one for the other. Thus bellī iūs and bellicum iūs, the right of war, are often equivalent expressions.
[^111]1. The Genitive is used chiefly to qualify or limit nouns and adjectives, but it is also sometimes used with verbs and adverbs, especially with those in which the substantive idea is prominent.
2. The Genitive is used as follows :
3. As Attributive and Predicate Genitive, - General use ; see 439.
4. As Subjective and Objective Genitive; see 440.
5. As Partitive Genitive; see 441.
6. In Special Constructions ; see 445.
7. As Predicate Genitive of Price and Value; see 448.
8. As Predicate Genitive with Rëfert and Interest ; see 449.
9. As Objective Genitive with Adjectives; see 450.
10. As Objective Genitive with Verbs; see 454-458.

## Genitive with Nouns

439. Rule. - A noun used as an Attributive or Predicate of another noun denoting a different person or thing is put in the Genitive :

Attributive Genitives. - Xenophōntis libri, the books of Xenophon. Propter metum poenae, on account of fear of punishment. Vir cōnsilī māgnī, a man of great prudence. Hērodotns, pater historiae, Herodotus, the father of history. Iūstitia est rēgina virtūtum, Justice is the queen of virtues.

Predicate Genitives. - Omnia hostium erant, all things were in the possession of (were of) the enemy; L. 6, 40, 17. Iūdicis est vērum sequī, to follow the truth is the duty of a judge. Māgnī erunt mihir tuae litterae, your letters will be of great value to me; C. Fam. 15, $15,4$.

1. For a noun predicated of another noun denoting the same person or thing, see 393.
2. For the Predicate Dative, see 433, 1.
3. A Predicate Genitive is often nearly or quite equivalent to a Predicate Adjective (382, 2): hominis est = hūmānum est, it is the mark of a man, is human; stulti est = stultum eat, it is foolish. The Genitive is the regular construction in adjectives of one ending: sapientis est, it is the part of a wise man, is wise.
4. The Predicate Genitive of personal pronouns is not in good use, but its place is supplied by possessives in agreement with the subject - au illustration of the close relationship between predicate Genitives and predicate adjectives. Compare the following examples:

Est tuum vidēre quid agātur, it is your duty (yours) to see what is being done ; C. Mur. 38, 83. Est cōnsulis vidère quid agātur, it is the duty of (is of) the consul to see what is being done; C. Mur. 2, 4.
5. The Predicate Genitive is sometimes supplied by a Genitive depending on a noun or adjective, meaning mark, duty, part, business, characteristic, etc.:

Id viri est officium, this is the part of a man; in C. Tusc. 2, 21. Est proprium stultitiae, aliōrum vitia cernere, it is characteristic of folly to perceive the faults of others; C. Tuse. 3, 30.

## Attributive Genitive

440. The Attributive Genitive may be
441. A Subjective Genitive, designating the Subject or Agent of an action and the Author or Possessor of anything:

In sermōne hominum, in the conversation of men. Deōrum immortālium cūrā, by the care of the immortal gods. Lāmentātiōnem mātrum perhorrēscō, I shudder at the lamentation of mothers. Xenophōntis librī, the books of Xenophon.

Note 1. - That this Genitive really represents the subject of the action is readily seen if we express the implied action in the form of a sentence: the conversation of men, men converse; the lamentation of mothers, mothers lament.

Note 2. - Possessives are regularly used for the subjective Genitive of personal pronouns: mea domus, my house; nostra patria, our country.
2. An Objective Genitive, designating the Object towards which the action or feeling is directed:

Meus amor glōriae, my love of glory. Crēscit amor nummī, the love of money increases. Tuī suī memoriā dēlectātur, he is delighted with your recollection of him ; C. Att. 13, 1, 8.

Note 1. - For the objective Genitive, the Accusative with in, erga, or adversus is sometimes used: odium patris in filium, the father's hatred against his son; odium ergā Rōmānōs, hatred of or towards the Romans.

Note 2. - The Possessive occurs, though rarely, for the objective Genitive of personal pronouns: neque neglegentiā tuā neque odiō tuō, neither from disregard of you nor from hatred of you; T. Ph. 1016.
3. A Descriptive Genitive, or Genitive of Characteristic, designating character or quality, including value, price, size, weight, age, etc. It is generally accompanied by an adjective or some other modifier :

Vir māgnae auctōritātis, a naan of great infuence. Mītis ingenī̄ iuvenis, a youth of mild disposition. Vestis māgnī pretii, a garment of great value. Corōna parvī ponderis, a crown of snzall weight. Exsilium decem annōrum, an exile of ten years.

Note 1. - For the Predicate Genitive of Price, see 448.
Note 2. - For the Ablative of Characteristic, see 473, 2.
4. A Defining or Appositional Genitive, having the general force of an appositive (393):

Virtūs continentiae, the virtue of self-control. Tellūs Ausoniae, the laud of Ausonia. Nōmen carendì, the word want (of wanting); c. Tusc. 1, 36. Vōx voluptātis, the word pleasure ; C. Fin. 2, 2, 6.
5. A Partitive Genitive, designating the whole of which a part is taken:

Pars flūminis Rhēn̄̄, a part of the river Rhine. Quis vestrum, which of you? Omnium sapientissimus, the wisest of all men. Nihil boni, nihil mali, nothing (of) good, nothing bad; c. Ain. 4.

Note. - The Partitive Genitive, though generally a noun or pronoun, may be an adjective used substantively in the Genitive singular of the Second Declension, as bonĩ, mali. Adjectives of the Third Declension, on the contrary, regularly agree with the partitive word, but in rare instances they are attracted into the Genitive by another Partitive Genitive:

Quicquam, nōn dīcō cīvīlis, sed hūmānī, anything, I do not say civil, but human ; L. 5. 8.
441. The Partitive Genitive is common with nouns and pronouns used partitively:

Măxima pars hominum, most men (the largest part of). Māgnō cum pondere aurī, with a large quantity of gold. Montēs aurī pollicēns, promising mountains of gold. Ūnus quisque nostrum, every one of us. Cōnsulum alter, one of the consuls. Aliquid cōnsilii, any wisdom (anything of wisdom). Id temporis, that (of) time.
442. The Partitive Genitive is also common with numerals ${ }^{1}$ and adjectives used substantively, especially with comparatives and superlatives:

Mille misit mīlitum, he sent a thousand soldiers. Quattuor mīlia equitum, four thousand (of) cavalry. Hōrum omnium fortissimin, the bravest of all these. Prior hōrum in proeliō cecidit, the former of these fell in battle; N. 21, 1, 2. Aetātis extrēmum, the end of life; s. 90, 1.

[^112]1. Pronouns and Adjectives, except neuters, when used with the Partitive Genitive usually take the gender of the Genitive, but Predicate Superlatives, when thus used, generally agree with the subject:

Quis eōrum nōn ēgregius, who of them is not eminent? Sapientum octāvus, the eighth of the wise men; H. S. 2, 3, 290. Indus est omnium fluminum māximus, the Indus is the largest of all rivers; c. N. D. 2, 52.

Here observe that quis and octāvus take the gender of the Genitive, but that the superlative mäximus agrees with the subject.
2. In the best prose, words meaning the whole do not admit the Partitive Genitive, but poets and late writers disregard the rule:

Omnês omaium ōrdinum hominēs, all men of all ranks. Cuncta terrārum, all lands; H. 2, 1, 23. Macedonum omuēs, all the Macedoniaiss; cf. L. 31, 45, 7.

Observe that in the first example, the adjectives are used regularly in agreement with their nouns, while in the last two they are used substantively and take the Partitive Genitive, though the partitive idea has entirely disappeared and the construction is partitive only in form.
3. In the best prose the Partitive Genitive is rarely used after any adjectives except comparatives and superlatives, but in the poets and late writers the use of this Genitive is greatly extended :

Sāncte deōrum, thou holy god; v. 4, 5i6. Diērum fēstōs, festal days; H. S. 2, 2, 60. Strāta viārum = strātae viae, the paved streets; v. 1, 492. Ad multum diē̄, till late in the day; Lir. 22, 45.
4. With Nouns, quisque, each, every, and uterque, each, both, generally agree as adjectives, but with Pronouns they are generally used substantively and take the Partitive Genitive, thougl in the case of uterque, agreement is not uncounmon:

Quisque imperātor, every commander. Uterque exercitus, each army. Quisque eōrum dē quāque rē, each onp of them in regard to every thing; Caes. 4, 5. Utrique nostrum grātum, acceptable to each of $u s$; c. Am, 4, 16. His utrisque persuăserant, they had persuaded both of these; Caes. 2, 16.
5. The Neuter of Pronouns and Adjectives with the Partitive Genitive is sometimes used of Persons:

Quicquid erat patrum, whatever (of) senators there were; L. 2, 35. Deōrum quicquid rēgit terrās, whatever gods rule the world; H. Ep. 5, 1. Quid hūe tantum hominum incēdunt, why are so many men (so much of men) coming this way ? Pl. Poen. 619.
443. The Partitive Genitive is also used with a few Adverbs, especially with Adverbs of Quantity, Degree, and Place:

Satis ēloqnentiae, sapientiae parum, enough of eloquence, of wisdom too little; S. C. 5, 4. Lūcis habent nimis, they have too much light; 0. F. 6, 115. Māximē omnium nōbilinm Graecīs litteris studnit, of all the nobles he most devoted himself to Greek letters; C. Brut. 20, 78. Ubinam gentium sumus, where in the world are we 9 C. C. 1, 4, 9.
444. Instead of the Partitive Genitive, the Accusative with ante, inter, or apud, or the Ablative with ex, de, or in, is often used, especially when the Whole is denoted by a cardinal number, or by a noun in the singular :

Thaless sapientissimus in septem fuit, Thales was the wisest of the seven; C. Leg. 2, 11, 26. Quis ex tantā multitūdine, who of so great a multitude? Ante aliōs pulcherrimus omnēs, most beautiful of all (before all others). Apud Helvētiōs ditissimus, the richest among the Helvetii.

1. In the best prose, unnus is generally followed by the Ablative with ex or $\mathbf{d e}$, but sometimes by the Partitive Genitive : unnus ex summīs virīs, one of the greatest of heroes; ūnus dee multīs, one of the multitude; ūnus eōrum pontium, one of those bridges.

## Genitive in Special Constructions

445. The word upon which the Attributive Genitive depends is often omitted:
446. Especially when it has been expressed with a preceding Genitive. Then the second Genitive is sometimes attracted into the case appropriate for the governing word:

Cōnferre vitam Trebōnī cum Dolābellae, to compare the life of Trebonius with that of Dolabella; C. Ph. 11, 4, 9. Nātūra hominis bēluīs antecēdit, the nature of man surpasses (that of) the brutes; cf. C. Off. 1, 30.
2. When it can be readily supplied, especially aedēs, or templum after a preposition, as ad, ante, $\overline{\mathbf{a}}$, or ab :

Habitābat rēx ad Iovis, the king resided near the temple of Jupiter; L. 1, 41. Hannibal annōrum novem, Hannibal, (a boy) nine years of age; L. 21, 1. Aberant bïduin (viam), they were two days' journey distant ; C. Att.5. 16.
446. Observe also the following constructions:

1. The Genitive of a Proper Name seems to depend directly on another proper noun in many cases in which we supply the word son, daughter, husband, wife, or slave:

Hasdrubal Giscönis, Gisco's Hasdrubal, i.e., Hasdrubal, Gisco's son; L. 28, 12. Hectoris Andromachē, Hector's Andromache, i.e., Hector's wife; v. 3, 319. Hūius videō Byrriam, I see his Byrria, i.e., his slave Byrria; T. And. 357.
2. Two Genitives are sometimes used with the same noun, one subjective, the other objective or descriptive. To these a third Genitive is occasionally added:

Helvētiōrum iniūriae populĭ Rōmānī, the wrongs done by the Helvetii to the Roman people; cf. 'aes. 1,30. Memmī odium potentiạe nōbilitātis, Memmius's hatred of the power of the nobility; cf. S. so.
3. A Genitive sometines accompanies a Possessive, especially the Genitive of ipse, sōlus, ūnus, or omnis:

Ad tuam ipsius amīcitiam, to your own friendship; C. Ver. 3, 4, 7. Meā ūnīus operā, by my aid alone; C. Pis. 3, e. Tuum studium adulēscentis, your devotion as a young man; C. Fam. 15, 18.
4. The Genitive is used with instar meaning likeness, image, but generally used in the sense of, as large as, of the size of, equal to:

Instar montis equum aedificant, they construct a horse of the size of a mountain; v.2,15. Platō instar est omnium, Plato is worth them all; C. Brut. 51, 191.
5. The Genitive is used with prīdiē, postrīdiē, ergō, and tenus, nouns in origin, and as such governing the Genitive; priadee and postrīdiè are Locatives:

Prīdiè êius diēī, on the day before that day; Caes. 1, 47. Postrīdiē ēius diēī, on the day after that day. Virtūtis ergō, on the ground of merit. Urbium Corcȳrae tenus, as far as the cities of Corcyra; L. 26, 24.

## Predicate Genitive

447. The Predicate Genitive is generally Subjective or Descriptive, rarely Partitive. When used with transitive verbs, it is of course combined with the Direct Object. It is most common with sum and faciō, but it also occurs with verbs of Seeming, Regarding, Valning, etc.:

Est imperätōris superāre, to conquer is the business of a commander; Caes. c. 1, خ̀. Ōram Rōmānae diciōnis fēcit, he brought the coast under (made the coast of) Roman rule; L. 21, 60. Fiēs nōbilium fontium, you will become (one) of the noble fountains; H. $\mathbf{3}, 13$.

1. Aequī, bonī, and reliquĭ occur as Predicate Genitives in such expressions as aequī facere, aequī bonïque facere, bonī cōnsulere, to take in good part, and reliquì facere, to leave:

Aequī bonīque faciō, I take it in good part; T. Heaut. 788. Mīlitēs nihil reliquì victis fēcēre, the soldiers left nothing to the vanquished; s. c. 11.
2. For the general use of the Predicate Genitive, see also 439.

## Predicate Genitive of Price and Value

448. The Predicate Genitive of Price and Value is used with sum and with verbs of Valuing; especially with aestimō, faciō, and putō:

Parvī pretiì est, he is of small value. Māgnī erunt mihĭ tuae litterae, your letters will be of great value to me. Patrem tuum plūrimī fēcī, I prized your father most highly (made of the greatest value); C. Att. 16, 16, D. Ea māgnī aestimantur, those things are highly valued. Honōrēs māgni putāre, to deem honors of great value. Nōn floccī faciunt, they care not a stravo (lock of wool); Pl. Trin. 211. Nōn habeō nauci Marsum, I do not regard Marsus of the least account ; c. Div. 1, 58. Hūius nōn faciam, I shall not care that (a snap) for it ; T. Add. 163.

1. The Genitive of Price or Value is generally an adjective, as māgn̄̄, parvĭ, tantī, quantī; plūris, minōris ; māximī, plūrimī, minimī, but pretii is sometimes expressed as in the first example. Nihili and a few other Genitives occur, chiefly in familiar discourse.
2. With aestimo the price and value are denoted either by the Genitive or by the Ablative :

Sī prāta māgnō aestimant; quantī est aestimanda virlūs, if they value meadows at a high price, at what price ought virtue to be valued 9 (. Parad. 6, 3, 51 .
3. In expressions of price and value, pendo, common in early Latin, is exceedingly rare in the classical period:

Quae parvī pendunt, which they regard of little value; т. Hec. 518. Ea vōs parvī pendēbātis, ${ }^{1}$ those things you deemed of little importance; S. C. 52, 9 .
4. Tantī, quantī, plūris, and minōris are used as Genitives of Price even with verbs of Buying and Selling, though with these verbs price is generally expressed by the Ablative:

Canius ēmit tantī quantī Pȳthius voluit, Canius purchased them (the gardens) at as ligh a price as Pythius wished; cf. C. off. 8, 14, 59. Vēndō meum nön plūris, quam cēterī, fortasse minōris, I sell mine (my grain) no higher
${ }^{1}$ An illustration of Sallust's fondness for archaic constructions.
than the others, perhaps lower. Quantī ēmptae, purchased at what price? Parvō, at a low price; II. S. 2, 8, 156. Vēndidit hī̀ aurō patriam, he sold his country for gold; V. 6. 631.
5. For the Ablative of Price, see 478.

## Predicate Genitive with Rēfert and Interest

449. The Construction of refert and interest is as follows:
450. The Person or Thing ${ }^{1}$ interested is denoted by the Genitive, but instead of the Genitive of a personal or reflexive pronoun, the Ablative feminine of the Possessive is regularly used:

Neque rêfert cūiusquam, nor does it concern any one; Tac. An.4, 33. Quid Milōnis intererat, how was it the interest of Milo ${ }^{9}$ C. mil. 18, 34. Interest omnium, it is the interest of all. Salūtis commūnis interest, it concerns the public welfare. Tuā et meā interest, it is your interest and mine; C. Fam. 16, 4, 4.

Note. - In a few cases the person is denoted by the Dative or by tbe Accusative with ad; chiefly with refert, which often omits the person:

Dīc quid rēferat intrā nātūrae fīnēs vīventī, tell what difference it makes to one living in accord with nature; H. S. 1, 1, 49. Quid id ad mē rēfert, how does that concern me? Pl. Pers. 4, 3, 44.
2. The Subject of Importance, or that which involves the interest, is expressed by an Infinitive, or clause, or by a neuter pronoun:

Interest omnium rēctē facere, to do right is the interest of all; c. Fin. 2, 22, 72. Nōn rēfert quam multōs librōs habeās, it matters not how many books you have; cf. Sen. E. 5, 4. Quid tuā id rēfert, how does that concern you?
3. The Degree of Interest is expressed by an adverb, an adverbial Accusative, or a Genitive of Value:

Vestrā hōc māximē interest, this especially interests you; c. Sul. 25, t9. Theodōri nihil interest, it does not all interest Theodorus. Illud meā māgnī interest, that greatly interests me; C. Att. 11, 22.
4. The Object or End for which it is important is expressed by the Accusative with ad, rarely by the Dative:

Māgnī ad honōrem nostrum interest, for our honor it is of great importance; C. Fam. 16, 1, 1.

Nore. - The most plausible explanation hitherto given of this construction is that the Genitive with rēfert depends upon rē, the Ablative of rēs contained in the verb, that the Possessive, meā, tuā, etc., agrees with the Ablative rē, and that interest, a later word, simply follows the analogy of refert.

[^113]
## Genitive with Adjectives

450. Rule. - Many adjectives take an Objective Genitive to complete their meaning :

Avidì laudis fuistis, you have been very desirous of praise. Cupidus es glōriae, you are fond of glory. Prūdēns rē̄ mīlitāris erat, he was skilled in military science; N. $9,1,2$. Habētis ducem memorem vestrī, oblītum suī, you have a leader mindful of you, forgetful of hinself; c. C. 4, 9, 19. Plēna Graecia poētārum fuit, Greece was full of poets. Gallia hominum fertilis fuit, Gaul was fruitful in men. Homō amantissimus patriae, a man very fond of his country. Iuventūs bellī patiēns, youth capable of enduring the hardships of war ; s. c. 7.

1. 'This Genitive corresponds to the Objective Genitive with nouns. Compare the following : cupidus glōriae, desirous of glory; propter glōriae cupiditātem, on account of the desive of glory.
2. For the Genitive with dignus and indīgnus, see 481, 1.

## 451. This Objective Genitive is used,

1. With Adjectives denoting Desire, Knowledge, Skill, Recollection, and the like, with their contraries: sapientiae studiōsus, studious (student) of wisdom; perītus bellī, skilled in war; cōnscius coniūrātiōnis, cognizant of the conspiracy; īnsuētus nāvigandi, unacquainted with nanigation:

Quis est omnimm tam īgnārus rērum, who is so ignorant of all things? Oınnēs immemorem beneficī̄ ōdērunt, all hate him who is unnmindful of a favor; C. Oft 2, 18, 63.

Note. - Certus with the Genitive in the best prose occurs only in the phrase certiōrem facere, to inform, which takes either the Genitive or the Ablative with dee, though Caesar admits only the latter construction :

Certiōrem mē suī cōnsilī̄ fēcit, he informed me of his plan; c. Att.9, 2, $\mathbf{3}$. His dē rēbus certior factus, having been informed of these things.
2. With Adjectives denoting Participation, Characteristic, Guilt, Fullness, Mastery, etc., with their contraries : rationnis particeps, endowed with (sharing) reason; ratiōnis expers, destitute of reason; manifestus rērum capitālium, convicted of capital crimes:

Erat Ītalia plēna Graecārum artium, Italy was full of Grecian arts; C. Arch. 8, 5. Virī propria est fortitūdō, fortitude is characteristic of a true man. Meï potēns sum, I am master of myself. Omnēs virtūtis compotēs beätī sunt, all (who are) possessed of virtue are happy; c. Tuse. 5, 18, 39.

Note 1.-A few adjectives, as similis, dissimilis; aliēnus, commūnis; contrārius and superstes admit either the Genitive or the Dative; see 435, 4 :

Canis similis lupō, a dog similar to a wolf; C. N. D. 1, 35, 97 . Cy̆rī similis esse voluit, he voished to be like Cyrus; c. Brut. s1, 282.

Note 2. - Cōnscius may take au Objective Genitive in connection with the Dative of a personal or reflexive pronoun :

Mēns sibĭ cōnscia rēctī, a mind conscious (to itself) of rectitude.
3. With Present Participles used as Adjectives:

Est amăns suī virtūs, virtue is fond of itself; C. Am. 26, 98. Vir amantissimus reī pūblicae, a man very fond of the republic. Virtūs efficiēns est voluptātis, vintue is productive of pleasure; cf. c. off 3, 33. Appetentēs glōriae fuistis, you have been desirous of glory.

Note. - Observe the difference in meaning between a participle with an objective Genitive and the same participle with a direct object. Amāns patriae, fond of his country, represents the affection as permanent and constant; whereas the participial construction, amāns patriam, loving his country, designates a particular instance or act.
452. In poetry and in late prose, especially in Tacitus, the Genitive is used:

1. With Verbals in $\bar{a} x$ and with Adjectives of almost every variety of meaning, simply to define their application :

Fugāx ambitiōnis eram, $I$ was inclined to shun ambition; 0. Tr. 4, 10. Tenāx prōpositī, steadfast of purpose; H.s, s. Aevī mātūrus, mature in age; V. 5, is. Sērī studiōrum, late in studies; H. S. 1, 10. Aeger animī, ${ }^{1}$ aflicted in spirit ; L. 1, 5s. Fīdēns animī, confident in spirit; v. 2, 61.
2. With a few Adjectives to denote Separation, or Cause, like the Ablative:

Līber labōrum, released from his labors; H. A. P. 212. Integer vītae scelerisque pūrus, of upright life and innocent of crime; 11. 1, 22. Nôtus animī paternī, distinguished for paternal affection; 11. 2, 2.
453. Adjectives which usually take the Genitive sometimes admit other constructions. Compare the following examples:

1. Genitive, or Accusative with ad or in:

Avidī laudis fuistis, you have been very desirous of praise; c. Man. s, 7. Avidī ad pūgnam, eager for battle; L. T, 23. Avidus in novās rēs, eager for new things; cf. L. 22, 21.

[^114]2. Genitive, Dative, or Accusative with ad:

Hominēs innsuētī labōris, men unaccustomed to labor; Caes. 7, 80. Īnsuētus mōribus Rōmānīs, unaccustomed to Roman manners; cf. L. 28,18. Īnsuētus ad pūgnam, unaccustomed to battle; L. 31, 35.
3. Genitive, Dative, or Ablative with dè or in :

Cōnscius coniūrātiōnis, cagnizant of the conspiracy; s. c. 37 . Huic fincinorī cōnscius, aware of this crime; c. Cael. 21, 52. Iīs dē rēbus cōnscius, aware of these things; cf. C. Att. 2, 24.
4. Genitive, Accusative with ad, or Ablative with or without in :

Prūdēns rē̄ mīlitāris, skilled in military science; N. 9, 1. Prūdēns ad cōnsilia, wise for counsel; c. Font. 15, 33. Prūdēns in iūre cīvīl̄, learned in civil law; C. Am. 2.
5. The Genitive, or the Ablative:

Mare refertum praedṑnum, a sea full of pirates; C. Rab. P. 8, 20. Domus referta vāsīs Corinthiīs, a house full of Corinthian vases; C. Rose. A. 46, 133.

## Genitive with Verbs

454. Rule. - Verbs of Remembering and Forgetting meminī, reminīscor, and oblīīiscor - regularly take the Objective Genitive when used of Persons, but either the Genitive or the Accusative when used of Things:

Vīvōrum meminī nec Epicūrī licet oblīvīscī, I remember the living and it is not allowable to forget Epicurus; C. Fin. 5, 1. Oblītus sum meī, I have forgotten myself; T. Eun. 306. Animus meminit praeteritōrum, the soul remembers the past; C.Div. 1,30. Beneficia meminērunt, they remember favors; C. Planc. 33. Reninīscī virtūtis Helvētiōrum, to remember the valor of the Helvetii ; cf. Cacs. 1, 18. Eās (rēs) reminīscī, to remember those things; c. Sen. 21, 78. Veteris contumēliae oblī̄̄̄scī, to forget the ancient disgrace; Caes. 1, 14. Tōtam causam oblitus est, he forgot the whole case ; c. Brut. 60, 217.

1. Observe that meminī, reminīscor, and oblīvīscor admit a donble construction. As transitive verbs they may take the Accusative, but by virtue of their signification, to be mindful of, to be forgetful of, they may take the Genitive; reminīscitur $=$ memor est ; oblīvīscitur $=$ immemor est. The close relationship between the Genitive with these verbs and the Genitive with adjectives is readily seen in the following examples:

Memorēs virtūtis tuae, mindful of your valor; c. Fan. 1, 7, 2. Reminīscerētur virtūtis Helvetiōrum, that he should remember the valor of the Helvetii; Caes. 1, 18.
2. The Accusative may be used of a person remembered by a contemporary or by an eyewitness :

Cimnan meminī, I remember Cinna; c. Pb. 5, 6.
3. Meminī, I make mention of, may take the Ablative with dē:

Meministi dè exsulibus, you make mention of the exiles; C. Ph. 2, 36.
4. Venit mihŭ (tibĭ, etc.) in mentem $=$ reminiscor, generally takes the Genitive, but sometimes the Nominative, though in Cicero only rês, or a neuter pronoun or adjective :

Venit mih1 Platōnis in mentem, the recollection of Plato comes to my mind; c. Fin. 5, 1. Nōn venit in mentem pūgna, does not the battle occur to your mind 9 L. 8, 5. Ea tibĭ in mentem veniunt, those things occur to your mind; C. Att. 15, 11.
455. Recordor, I recall, when used of Persons, takes the Ablative with $\boldsymbol{d e}$, but when used of Things, it almost always takes the Accusative, rarely the Genitive:

Recordāre dē cēteris, bethink yourself of the others; c. Sull. 2,5. Ut triumphōs recordentur, so that they may recall triumphs; c. Sen. 5, 13. Flāgitiōrum suōrum recordäbitur, he will recall his lase deeds; c. Pis. $6,12$.

## Accusative and Genitive

456. Rule. - Verbs of Reminding, Admonishing, and verbs of Accusing, Convicting, Condemning, Acquitting, take the Accusative of the Person and the Genitive of the Thing, Crime, Charge, etc.:

Ipse tè veteris amīcitiae commonefēcit, he himself reminded you of your old friendship; cf. Ad. Her. t, 24, 33 . Meārum mē miseriārum commonēs, you remind me of my misfortunes. Fum tū accūsās avăritiae, do you accuse hinı of avarice? c. Flac. 33, 83. Accūsātus est prōditiōnis, he was accused of treason. Levitātis plērōsque convincunt, they comvict most men of fickleness. Ut capitis hominem innocentissimum condemnārent, so that they condenned a most innocent man on a capital charge; c. Or. 1,54, 23s. Iūdex absolvit iniūriārum eum, the judge acquitted him on a charge of assault.

1. Instead of the Genitive of the Thing, Crime, etc., the Ablative with dē or the Accusative of a neuter pronoun or adjective is often used. This is the common construction with moneō and its compounds :

Dē quō vōs admonuī, of which I have reminded you; C. Man. 15, 45. Mlud mē admonēs, you admonish me of that ; c. Att. 9, 9, 2. Sī id nōn mē accūsās, if you do not accuse me of that; Pl. Trin. 96.
2. With verbs of Accusing, etc., the Genitive with nōmine, crīmine, iūdiciō, or some similar word is sometimes used. This may be the original coustruction, and if so, it is a sufficient explanation of the Genitive with these verbs. ${ }^{1}$ Compare the following examples:

Nē quem innocentem iūdiciō capitis arcessās, that you should not arraign an innocent man on a capital charge; c. off. 2, 14, 51. Inimícum frātris capitis arcessit, he arraigned his brother's enemy on a capital charge; Ad Her. 1, 11, 18.

Note. - Latin verbs of Accusing, when they mean simply to find fault with, to complain of, take the Accusative of the crime, or fault, as in English •

Inertiam accūsās adulēscentium, you complain of the indolence of the young men; c. Or. $58,246$.
3. With verbs of Condemning, the Penalty is generally expressed by the Ablative, with or without dee, or by the Accusative with a preposition, usually ad. The Ablative is regularly used when the penalty is a fine of a definite sum of money :

Pecūniā multātus est, he was condemned to pay a fine in money; N. 1, 7, 6 . Sī illum morte multāssem, if I had condemned him to death. Tertiā parte agrī damnātī, condernned to forfeit a third of their land. Multös ad bēstiās condemnävit, he condenned many to the wild beasts; Suet. Cal. 27 .
4. Notice the following special expressions : đē māiestāte or māiestātis damnāre, to condemn for high treason; dē vī damnāre, to condemn for assault; dē pecūniīs repetundīs postulāre, to prosecute for extortion; inter sīcāriōs damnāre, to convict of homicide; vōtī damnātus, condemned to fulfill a vow = having obtained a wish; ad metalla condemnātus, condemned to the mines.

## Genitive with Verbs of Feeling

457. Rule. - Misereor and miserēscō take the Objective Genitive ; miseret, paenitet, piget, pudet, and taedet take the Accusative of the Person and the Genitive ${ }^{2}$ of the Object which produces the feeling :
[^115]Miserēminī sociōrum, have pity on our allies; c. Ver. 1, 28, 72. Arcadī̄ miserēscite rēgis, pity the Arcadian king; v. s. 573 . Eōrum nōs miseret, we pity them (pity for, or of them moves ns); c. Mil. 44, 92. Nostrī nösmet paenitet, we are dissatisfied with ourselves; T. Ph. 172. Frätris mē piget, $I$ am grieved at my brother. Mē stultitiae meae pudet, $I$ am ashamed of my folly. Mē cīvitātis mōrum taedet, I am tired of the manners of the state.

1. Miserēscō belongs to poetry.
2. Miseror and commiseror, I pity, deplore, take the Accusative in the best prose:

Miserantur communnem Galliae fortūnam, they deplore the common fortune of Gaul ; Caes. 7, 1, 5.
3. The impersonal verbs mizeret, paenitet, etc., sometimes admit an impersonal subject, as an Infinitive or clause, rarely a neuter pronoun or nihil:

Neque mē vixisse paenitet, nor am I sorvy to have lived; ©. Sen. 28, 84. Nōn tē haec pudent, do not these things put you to shame? T. Ad. 754 .
4. Pudet sometimes takes the Genitive of the person in whose presence one has a feeling of shame or unworthiness:

Mē tuī pudet, I am ashamed in your presence; т. Ad. 693.
5. Like mizeret are sometimes used mizerëscit, commiserēscit, and miserētur; like taedet, pertaesum est and, in early Latin, distaedet and a few other rare words. In Suetonius pertaesus occurs with the Accusative.

## Genitive with Special Verbs

458. In certain Special Constructions, largely colloquial, or poetical in their origin, ${ }^{1}$ many verbs by analogy occasionally admit the Genitive, or if transitive, the Accusative and Genitive :
459. Some verbs denoting Desire, Emotion, or Feeling, like adjectives and verbs of the same general meaning and construction :

Cupiunt tuí, they desire you ; Pl. Mil. 963. Nē tuī quideın testimōnī̀ veritus, regarding not even your testimony; C. Att. \&, 4. Ego animī ${ }^{2}$ pendeō, $I$ am uncertain in mind; cf. C. Leg. 1, s. Discrucior animī, ${ }^{2} I$ am troubled in spirit. Dēsipiēbam mentis, I loas out of my senses.
2. Some Verbs of Plenty and Want, as compleō, impleō, egeō, indigeō, like adjectives of the same general meaning (451, 2):

[^116]Virtūs exercitātiōnis indiget, virtue requires exercise; of. C. Fin. 3, 15. Egeō cōnsiliī, $I$ need counsel; c. Att. 7, 22. Mē complēvit formídinis, he has filled me with fear ; Pl. Men. 901 .
3. Some verbs denoting Mastery or Participation, - potior, adipiscor, rēgnō, - like adjectives of similar meaning (451, 2):

Partis Siciliae potitus est, he became master of a part of Sicily; N. 10, 5. Rēgnāvit populōrum, he was king of the peoples; 11. 3, 30.
4. In the poets, a few verbs which usually take the Ablative of Separation or Cause admit the Genitive :

Mē labōrum levās, you relieve me of my labors; Pl. Rud. 247. Abstinētō irārum, abstain from quarrels; H. 3, 27 , 69. Dēsine querellārum, desist from your lamentations. Mirārī belli labōrum, to wonder at warlike achievements. Damnī infectī prōmittere, to become responsible for possible damage; cf. C. Top. 4, 22.

Note. - The Genitive in Exclamations, in imitation of the Greek, occurs in three or four isolated examples in the Latin poets, but it is not found in Terence, Vergil, or Horace :
$\overline{\mathrm{O}}$ mihĭ nūntiī beātī, $O$ the glad tidings to me; Catul. 9, 5.

## ablative

459. The Latin Ablative performs the duties of three cases originally distinct:
I. Ablative Proper, denoting the relation From :
II. Instrumental, denoting the relation With, By :
III. Locative, denoting the relation In, At.

Note. - This threefold nature of the Latin Ablative gives us a basis for a general classification, at once scientific and practical, although in the course of the development of the language so many new applications of these original elements were made that it is sometimes impossible to determine with certainty to which of them a given construction owes its origin.

## I. Ablative Proper

460.     - The Ablative Proper includes:
461. Ablative of Separation ; see 461.
462. Ablative of Source, including Agency, Parentage, etc.; see 467.
463. Ablative of Comparison ; see 471.

## Ablative of Separation

461. Rule. - The Ablative of Separation is generally used with a preposition - $\overline{\mathbf{a}}, \mathbf{a b}, \mathbf{d e}$, or $\mathbf{e x}$ - when it represents a person or is used with a verb compounded with ab, dee, dis, se, or ex:
Legiōnēs abdūcis ā Brātō, you alienate the legions from Brutus; c. Ph. 10, 8, 6. Caedem ā vōbis dēpellēbam, I was warding off slaughter from you. Plēbs à patribus sēeessit, the common people seceded from the patricians. Dē forō discessimus, we withdrew from the forum. Caesar cōpiās suās ē castris èdūxit, Caesar led his forces out of the camp; Caes. 1, 50. Ex oppidō fūgit, he fled out of the town.
462. Rule. - The Ablative of Separation is generally used without a preposition when it is the name of a town or is used after a verb meaning to relieve, free, deprive, need, or be without:

Dēmarātus fūgit Corinthō, Demaratus fled from Corinth; c. Tuse. 5, 37. Rōmā accēperam litterās, I had received a letter from Rome. Quī Narbōne reditus, what a return from Narbo! c. Ph. 2, s0, 76. Levā mē hōc onere, relieve me from this burden; C. Fam. s, 12, 3. Māgnō mē met̄̄ līberābis, you will free me from great fear. Mūrus dēēensōribus nūdātus est, the wall was stripped of its defenders; Caes. 2, 6. Nōn egeō medicīnā, I do not need a remedy. Vacāre culpā māgnum est sōlācium, to be free from fault is a great comfort; C. Fam. $7,3,4$.

1. With the Ablative of Separation, the preposition is more freely used when the separation is local and literal than when it is figurative: de forō, from the forum; ex oppidō, out of the town; but metī līberäre, to free from fear; vacäre culpā, to be free from fault.
2. The prepositiou is sometimes used with names of towns, especially for emphasis or contrast, regularly after longē :

Longē ab Athēnīs esse, to be far from Athens; P1. Pers. 151.
3. The preposition is generally used when the vicinity, rather than the town itself, is meant:
Discessit a Brundisiō, he departed from Brundisium (i.e. from the port); Caes. C. 3, 24.
4. Many Names of Islands and the Ablatives domō, humō, and rūre, are used like names of towns:

Lēmnō adveniō Athēnās, from Lemnos Icome to Athens;' Pl. Truc. 91. Cum domō profūgisset, when he had fled from home; c. Brut. 89, 306. Videō rüre redeuntem senem, I see the old man returning from the country. Vix oculōs attollit humō, she hardly raises her eyes from the ground.

## Ablative of Separation with Special Verbs

463. With moveō, cēdo, and pellō in special expressions the Ablative of Separation is used without a preposition:

Locō ille mōtus est, he was dislodged from his position; c. c. 2, 1. Eundem vìdī cēdentem İtaliā, I saw the same man leaving Italy; c. Ph. 10, 4, 8. Cīvem pellere possessiōnibus cōnātus est, he attempted to drive a citizen from his possessions ; c. Mil. 27, 74.
464. With many verbs the Ablative of Separation is used, sometimes with and sometimes without a preposition.

Dē prōvinciā dēcessit, he withdrew from the province; c. Ver. 2, 20, 48. Dēcēdēns prōvinciā, withdrawing from the province; c. Lig. 1, 2. Expellet ex patriā, will he banish them from the country? Mē patriā expulerat, he had driven me from the country.

1. Note also the expressions ab oppidīs prohibēre, to keep from the towns; suīs fīnibus prohibēre, to keep out of their territory; dēpellere ā vōbīs, dē prōvincià, to drive away from you, from the province; tōtā Siciliä dēpellere, to drive from the whole of Sicily.
2. Arceō generally takes the Ablative with a preposition, but at variance with general usage it sometimes omits the preposition when used in a purely local sense:

Tū hunc ā tuîs templīs arcêbis, you will keep him from your temples; C. C. 1. 18, 33. Tē illìs aedibus arcêbit, he will keep you from this abode; C. Ph. 2, 40, 104.
3. Interdīcō regularly takes the Dative of the person and the Ablative of the thing:

Galliā Rōmānīs interdīxit, he forbade the Romans the use of Gaul; ef. Caes, 1, 46.
465. With adjectives meaning free from, destitute of, the Ablar tive of Separation is used sometimes with and sometimes without a preposition:

Haec loca al arbitrīs lībera sunt, these places are free from spectators; cf. ©. Att. 15, 16. Animus līber cūrā, a mind free from care; C. Fin. 15, 49.

1. Notice also the following expressions: nūdus ā propinquīs, destitute of relatives; nūdus praesidiō, destitute of deferse; vacuus ab dēfēnsōribus, without defenters; gladius vāgīnā vacuus, a sword without a sheath.
2. Expers generally talkes the Genitive, but sometimes the Ablative:

Omnis êruditiōnis expers fuit, he was destitute of all learning; cf. C. Or. 2, 1. Omnēs fortūnis expertēs sumus, we are all destitute of fortunes; s. c. 38.
3. Some adjectives with this meaning take the Genitive ; see 451, 2.
466. In the poets and late writers the Ablative of Separation, even in a purely local sense, is often used without a preposition:

Columbae caelō vēnēre volantēs, the doves came flying from the heavens; V. 6,190 . Nōn poterit vērō distinguere falsum, he will not be able to distinguish the false from the true; H. E. 1, 10, 29. Cecidēre caelō lapidēs, stones fell from the heavens; L. 1, 31.

1. Notice also the following expressions from Vergil and Horace: Lyciā missus, sent from Lycia; cadere nübibus, to fall from the clouds; carceribus missus, sent forth from the barriers; lābēns equō, falling from his horse.

## Ablative of Source

467. Rule. - The Ablative of Source, including Agency, Parentage, and Material, generally takes a preposition, $\bar{a}, a b, d e \bar{e}, \bar{e}$, or $\mathbf{e x}$ :

Source in General. - Ab hīs sermō oritur, with (from) these the conversation begins; C. Am. 1, 5. Hōc audīvì dè patre mē̄, this I have heard from my father. Appellāta est ex virō virtūs, virtue was named from vir, a man. Ex invidiā labōrāvit, he suffered from unpopulorily; ©. Clu. it, 202.

Agency. - Ab hīs amātur, by these he is loved. Mōns ā Labiēnō tenētur, the mountain is held by Labienus; Caes. 1,2 . 2 .

Parentage or Ancestry. - Ex mē nātus es, you are my son. Oriundī ab Sabīuīs, descended from the Sabines; L. 1, 27.

Material. - Erat ex fraude factus, he was made of fraud. Pōcula ex aurō, cups of gold; c. Yer. 4, 26, 62.
468. The Ablative of the Independent Agent, or the Author of an action, takes the preposition $\overline{\mathrm{a}}$ or ab :

Rēx ab suīs appellātur, he is called king by his own men. Nôn est cōnsentāneum vincī $\bar{a}$ voluptāte, it is not meet to be overcome by pleasure.

1. When anything is personified and treated as the agent of an action, the Ablative with $\overline{\mathbf{a}}$ or ab may be used as in the second example above.
2. The Ablative without a preposition may be used of a person, regarded not as the author of the action, but as the means by which it is effected:

Cornua Numidis firmat, he strengthens the wings with Numidians.
3. The Accusative with per may be used of the person through whom, through whose agency or help, the action is effected:

Ab Oppiānicō per Fabriciōs factus, made by Oppianious through the agency of the Fabricii ; cf. C. Clu. 23, 62.

Note. - Compare these three kindred constructions for the names of persons: ab Oppiānicō, by Oppianicus, the author of the action; per Fabriciōs, through the F'abricii, i.e. through their agency or help; and Numidis, with Numidians, nsed as the means of the action.
469. The Ablative of Parentage and Ancestry is generally used

1. With $\overline{\mathbf{a}}$ or ab , in designating Remote Ancestry:

Belgae sunt orti ab Germānis, the Belgians originated from the Germans; cf. Caos. 2, 4. Oriundī ex Etrūscīs, descended from the Etruscans.
2. Without a preposition with the verb nāscor and a few Perfect Participles, as nātus, prōgnātus, ortus, and in poetry and late prose, with ēditus, genitus, satus, etc.:

Sī parentibus nātī sint humilibus, if they have been born of humble parents; C. Am. 19, 70. Nōbilī genere nāti sunt, they were born of a noble race; c. Ver. 5, 70, 180. Rēgis nepōs, filliā ortus, the grandson of the king, born of his daughter; L. 1, 32, 1. E Eite rēgibus, thou descendant of kings; H. 1, 1. Dis genite, thou descendant of gods; v. 9, 642. Satae Peliā, the daughters of Pelias; о. M. 7, 322.
470. The Ablative of Material generally takes $\bar{e}$ or ex, and is used with verbs or participles, and sometimes with nouns:

Erat ex fraude factus, he was made of fraud. Homō ex animō cōnstat et corpore, man consists of a soul and a body; cf. C. N. D. 1,85. Vās exanā gemmā, a vase from a single gem; c. Ver. 4, $27,62$.

1. The Ablative of Material is often used without a preposition in poetry, and sometimes even in prose:

Aere cavō clipeus, a hollow shield of bronze; cf. V. 3, 286. Pīctās abiete puppēs, painted sterns of fir. Cōnstat tōta ōrātiō membris, the whole discourse is made up of members.

## Ablative with Comparatives

471. Rule. - Comparatives without quam are followed by the Ablative:

Nihil est virtūte ${ }^{1}$ amābilius, nothing is more lovely than virtue. c. Am. s. Nihil habet iūcundius vīta, ${ }^{1}$ he considers nothing more agreeable than life. Amīcitia, quă nihil melius habēmus, friendship, than which we have nothing better. Nihil lacrimà citius ārēscit, nothing dries sooner than a tear.

1. Comparatives with quam are followed by the Nominative or by the case of the corresponding noun before them:

Melior est certa pāx quam spērāta victōria, better is a sure peace than a hoped-for victory; L. 30, 30. Nēminem aequiōrem reperiet quam mē, he will find no one more just than (he will find) me. Equum meliōrem habet quam tuus est, he has a better horse than yours is; C. Inv. 1, 31, 52.
2. After quam the second of the two nouns compared is sometimes omitted :

Themistoclī nōmen quam Solōnis est illūstrius, the name of Themistocles is more illustrious than that of Solon; cf. ©. Off. 1, 22, 75.
3. The Ablative is used chiefly in negative sentences. It is freely used for quam with a Nominative or Accusative, regularly so for quam with the Nominative or Accusative of a relative pronoun, as in the third example under the rule. In other cases quam is retained in the best prose, though sometimes omitted in poetry.
4. After plūs, minus, amplius, or longius, in expressions of number and quantity, quam is often omitted without influence upon the construction ; sometimes also after mäior, minor, etc. :

Tēcum plüs annum vixit, he lived with you more than a year; C. Quinc. 12, 41. Minus duo milia effügēruat, less than two thousand escaped; L. 24, 16. Nōn amplius novem annōs nātus, not more than nine years old; cf. N. 23, 2, 3 .
5. Instead of an Ablative after a comparative, a preposition with its case -as ante, prae, praeter, or suprā-is sometimes used, especially in poetry:

Ante aliōs immānior, more monstrous than (before) the others; v. 1, 34t.
6. In poetry and in conversational prose, alius, involving a comparison, other than, is sometimes used with the Ablative, but in the best prose its regular construction is alius ac or atque, alius quam, or alius nisi :

[^117]Putāre alium sapiente bonōque beātum, to consider any other than the wise and good happy; of. H. ©. 1, 16, 20. Nihil alind nisi pāx quaesīta est, nothing but peace was sought; cf. C. Off. 1, 23, 80 .
7. Quam prō denotes that the two objects compared are out of proportion to each other :

Minor caedēs quam prō tantá victōriā fuit, the slaughter was small in comparison with the victory; L. 10, 14, 21.
8. Note the following special uses of the Ablative : plūs aequō, more than is fair; plūs iūstō, more than is proper:

Celerius omnī opīniōne vēnit, he came sooner than any one expected; cf. Caes. 2, 3. Id spē omnium sērius fuit, this was later than all hoped it would be; L. 2, 3 .
9. In rare instances, mostly poetical, a few verbs and adverbs involving comparison-as mālō, praestō, aequē, adaequē-admit the Ablative:

Nūllōs hīs māllem līdōs spectāsse, no games would I prefer to have seen rather than these; H. S. 2, 8, 79. Mē aequē fortūnātus, equally fortunate with me; Pl. Cure. 141.
10. With comparatives the Measure of Difference - the amount by which one thing surpasses another - is denoted by the Ablative (479):

Hibernia dimidiō minor quam Britannia, Ireland smaller by one-half than Britain.

## II. Instrumental Ablative

472. The Instrumental Ablative includes
473. Ablative of Association ; see 473.
474. Ablative of Cause; see 475.
475. Ablative of Means; see $\mathbf{4 7 6}$ and 477.
476. Ablative of Price; see 478.
477. Ablative of Difference; see 479.
478. Ablative of Specification; see 480.

## Ablative of Association

## 473. Rule. - The Ablative of Association is used

1. To denote Accompaniment, or Association in a strict sense. It then takes the preposition cum :

Cum patre habitābat, she was living with her father, Cum hīs armīs ēruptiōneun fēcērunt, with these arms they made a sally; Caes. 2, 38.
2. To denote Characteristic or Quality. It is then modified by an adjective or by a Genitive :

Flūmen rīpīs praeruptīs, a stream with precipitous banks; Caes. 6, 7. Summā virtūte adulēscēns, a youth of the highest worth. Catō singulārī fuit industriā, Cato was a man of remarkable industry; N. 24, 3.

Note 1.-The Ablative of Characteristic and the Genitive of Characteristic supplement each other. The Genitive is generally used to designate permanent characteristics, as Kind, Size, Weight, Value, and the like. In other cases the Ablative is generally used.

Note 2. -The Ablative of Characteristic may be either Attributive, as in the first two examples, or Predicative, as in the last example.
3. To denote Manner or Attendant Circumstance. ${ }^{1}$ It then takes the preposition cum, or is modified by an adjective or by a Genitive :

Cum silentiō auditī sunt, they were heard in silence. Templum mägnā cūrā cūstōdiunt, they guard the temple with great care. Epulābātur mōre Persārum, he feasted in the style of the Persians. Catō summā cum glöriā vixit, Cato lived with the highest glory; c. Ver. 5, 70, 180.

Note. - The Ablative of Manner often takes cum, even when modified by an adjective, as in the last example.
474. The Ablative of Association is used without cum in a few special instances, as follows:

1. A few Ablatives, perhaps involving the idea of Means: arte, according to art, skillfully; clāmōre, with a shout; cōnsiliō, on purpose; ōrdine, in an orderly way:

Nēmō solitus viā dīcere, no one accustomed to speak properly; cf. c. Brut. 12, 46. Aut vī aut fraude fit, it is done either by violence or by fraud; cf. C. Off. 1, $13,41$.

Note. - The Ancusative with per sometimes denotes Manner: per vim, violently; per fraudem, fraudulently; per lūdum, sportively.
2. The Ablative of Association is sometimes used without cum, after verbs meaning to mingle or to join together, as cōnfundō, iungō, mīsceō, and their compounds; also whenever the idea of means is involved, especially in military operations:

[^118]Siculīs cōnfunditur undīs, it mingles with the Sicilian waters; V. 8, 696. Improbitās scelere iūncta, depravity joined with crime; c. Or. 2, 58, 287. Gravitāte mīxtus lepōs, pleasantry united with dignity; C. R. P. 2, 1. Ingentī exercitū profectus, having set out with a large army; L. 7, 9.

Note 1. - In military language the Ablative of Association takes cum, if without modifiers or modified only by a numeral, otherwise it is used without cum : cum exercitū, but ingentī exercitū.

Note 2. - Instead of the Ablative of Association, the Dative is sometimes used with verbs denoting Union or Contention:

Sapientia iūncta ēloquentiae, wisdom united to eloquence; cf. C. Or. 3, 85, 142. Sōlus tibl̆ certat, he alone competes with you; v. E. 5, 8.
3. A special use of the Ablative of Association is seen with faciō, fiō, and sum in such expressions as the following :

Quid hōc homine faciās, what will you do with this man? c. Ver. 2, 16. Quid tē futūrum est, what will beconue of you? C. Ver. 2, 64, 155.

Note. - The Ablative with de occurs in nearly the same sense:
Sed dē frātre quid fiet, but what will become of my brother? T. Ad. 996 .

## Ablative of Cause

475. Rule. - The Ablative of Cause, designating the Cause, Ground, or Reason for an action, is used without a preposition: ${ }^{1}$

Gubernātōris ars ūtilitāte laudātur, the pilot's art is praised because of its usefulness; c. Fin. 1, 13. Quisque glōriā dūcitur, every one is influenced by glory. Lūxuriā cīvitās labōrābat, the state uras suffering from luxury. Nimiō gaudiō dēsipiēbam, I was wild with (from) excessive joy. Rēgnī cupiditāte inductus coniūrātiōnem fēcit, influenced by the desire of ruling, he formed a conspiracy. Timōre perterriti ad Rhēnum contendērunt, moved by fear, they hastened towards the Rhine. Aeger erat vulneribus, he was ill in consequence of his wounds; N. 1, 7, 5.

1. When the cause is fear, anger, hatred, etc., it is often combined with a Perfect Participle, as in the fifth and sixth examples.
2. Causā and grātiā, as Ablatives of Cause, are regularly limited by the Genitive or by a possessive or interrogative pronoun :
[^119]Quem honōris grātiā nōminō, whom I name as a mark of honor; C. Rosc. A. 2, 6. Vestrā hōc causā volēbam, I desired this on your account; c. Or. 1, 35, 164. Quā grātiā iussī, for what purpose did I give the order 9 т. Eun. 99.
3. Examine the following specimens of the Ablative of Cause, more commonly limited by an adjective or Geuitive, cōnsuētūdine, iūre, lēge, sententiā, and Ablatives in $\overline{\mathbf{u}}$ from verbal nouus: cōnsuētūdine suā, in accordance with his own custom; meà sententiā, according to or in my opinion; aliōrum hortātū, at the request of others; hortātū suō, at his own request; populi iussū, at the bidding of the people.
4. Instead of the Ablative of Cause, the Ablative with $\overline{\mathbf{a}}, \mathrm{ab}, \mathrm{de}, \overline{\mathbf{e}}, \mathrm{ex}$, is sometimes used to emphasize the idea of Source, from which Cause was so readily developed, as ex cōnsuētūdine suā, in accordance with their custom; ex sententiā tuā, in accordance with your wish:

Mare ā solle collūcet, the sea gleams with the light of the sun (from the sun). Ex vulneribus periēre, they perished of their voounds.
5. The Ablative with prae in classical Latin generally denotes a Hindrance or an Obstacle:

Nōn prae lacrimīs possum scribere, I cannot write on account of my tears.

## Ablative of Means

476. Rule. - The Instrument and Means of an action are denoted by the Ablative without a preposition :

Ipse suii manū fēcit, he did it himself with his own hand. Cornibus taurī sē tūtantur, bulls defend themselves with their horns. Sōl omnia lūce collūstrat, the sun illumines all things with its light. Terra vestīta flöribus, the earth covered with ficwers. Lacte atque pecore vivunt, they live upon milk and flesh; Caes. 4, 1. Aurēlià viā profectus est, he went by the Aurelian road; c.c.2,4. Portā Capēnā Rōmam ingressus, having entered Rome by the Porta Capena; L. 26, 10.

1. The Ablative of Means is used not only with verbs, but also with a few adjectives, as contentus, praeditus, and frētus :

Domō suā rēgiā contentus nōn fuit, he was not satisfied with his royal palace; C. Ver. 5, 31, so. Homō summō ingeniō praeditus, a man endowed with the highest abilities. Neque hūmānīs cōnsiliīs frêtus, nor depending upon human counsels; c. C. 2, 18.
2. Adficiō with the Ablative of Means forms a very common circumlocution : honōre adficere = honōrāre, to honor; cruciātū adficere, to torture :

Omnēs laetitiā adficit, he gladdens all; Caes. 5, 48. Adficitur beneficiō, he is benefited; C. Agr. 1, 4.
3. This Ablative is used with fīdō, cōnfidō, nītor, innītor, assuēscō, assuēfaciō, etc:

Nēmō fortūnae stabilitāte cōnfīdit, no one trusts the stability of fortune; cf. C. Tusc. 5, 14, 40. Salūs vēritāte nītitur, safety rests upon truth. Nūllō officiō assuēfactī, trained to (familiar with) no duty ; Caes. 4, 1. Sēsē castrīs tenēbant, they kept themselves in camp; Caes. 8, 24. Marium tēctō recēpērunt, they received Marius into their houses.
4. The following Ablatives deserve notice:

Quadrāgintā hostī̄s sacrificāre, to malce a sacrifice with forty victims; L. 41, 17. Facere vitulā, to make a sacrifice with a calf; V. E. 3, 77. Fidibus canere, to play upon the lyre; C. Tusc. 1, 2,4. Pilā lūdere, to play ball (with the ball) ; II. S. 1, 5, 49.

## Ablative of Means - Special Uses

477. Rule. - I. The Ablative of Means is used with ūtor, fruor, fungor, potior, vescor, and their compounds :

Plürimis rēbus fruimur atque ūtimur, we enjoy and use very many things; C. N. D. 2, 60, 152. Fungitur officiō senātōris, he is discharging the duty of a senator. Māgnā erat praedā potītus, he had obtained great boofy. Lacte et carne vescëbantur, they lived (fed) on milk and flesh; N. 89, 7.

1. These deponent verbs are all survivals of the middle voice, and accordingly contain the direct object in themselves, while the Ablative is the means by which the action is effected; thus ūtor, I use, I serve myself by means of; fruor, I enjoy, I delight myself with, etc. Originally transitive, they are occasionally so used in classical authors:

Ūtēris operam meam, you shall have (use) my assistance; Pl. Poen. 1088.
2. $\overline{\mathbf{U}}$ tor admits two Ablatives of the same person or thing:

Facili mē ūtētur patre, he will find me an indulgent father; т. Meaut. 217.
3. Potior admits the Genitive:

Partis Siciliae potitus est, he became master of a part of Sicily; N. 10, 5.
II. The Ablative of Means is used with verbs of Abounding and Filling and with adjectives of Fullness: abundō, redundō, adfluō, etc.; compleō, expleō, impleō, onerō, etc.; onustus, refertus, plēnus, etc.:

Villa abundat lacte, cāseō, melle, the villa abounds in milk, cheese, and honey; c. Sen. 16, 56. Deus bonīs explēvit mundum, God has flled the world with blessings; c. Univ. 8, 5. Nāvēs onerant aurō, they load the ships with gold. Nāvēs frūmentō onustae, ships loaded with grain. Urbs referta cōpiīs, a city filled with supplies; c. Att. 7, 18.

1. Compleō and impleō take either the Accusative and Genitive or the Accusative and Ablative :

Mē complēvit formīdinis, he filled me with fear; Pl. Men. 901. İtaliam vestris colōnis complēre voluistis, you wished to fill Italy with your colonists.
2. Most adjectives of Fullness occasionally admit the Genitive. With plēnus this is the regular construction in the best prose. In Cicero refertus takes the Genitive when used of persons, but the Ablative when used of things:

Erat Ītalia plẻna Graecārum artium, Italy was full of Grecian arts; c. Arch. 3, 5. Domus referta vāsīs Corinthī̀s, a house full of Corinthian vases; C. Rosc. A. 46,133 . Mare refertum praedōnum, a sea full of pirates; C. Rab. P. 8, 20.
III. The Ablative of Means is used with opus and ūsus, often in connection with the Dative of the person :

Mīlitī nummīs ducentīs ūsus est, the soldier needs two hundred sesterces; ${ }^{1}$ Pl. Bac. 706. Auctōritāte tuā nōb̄̄s opus est, we need your influence. Cōnsulto opus est, there is need of deliberation; s.c. 1 .

Nore. - With opus est, rarely with ūsus est, the thing needed may be denoted by the Nominative, or an Infinitive; rarely by the Genitive, ${ }^{2}$ a supine, or an ut-clause : s

Dux nōbis opus est, zoe need a leader; c. Fam. 2, 6, 4. Opus est tē valēre, it is necessary that you be well; C. Fam. 16, 14. Temporis opus est, there is need of time; cr. L. 22, 51. Ita dictū opus est, it is necessary to say so; T. Heaut. 941 . Miht opus est ut lavem, it is necessary for me to bathe; Pl. Truc. 38s.

## Ablative of Price and Value

478. Rule. - Price and Value are denoted by the Ablative, if expressed definitely or by means of Nouns, but by the Genitive or Ablative, if expressed indefinitely by means of Adjectives:

Aurô virī vītam vēndidit, for gold she sold her husband's life; c. Inv. 1, 50, 94. Fānum pecūniā grandī vēnditum est, the temple was sold for much

[^120]money. Multō sanguine Poenīs victōria stetit, the victory cost the Carthaginians (stood to them at) much blood; L. 23, 30. Lis aestimātur centum talentīs, the fine is fixed at a hundred talents. Vēnālis decem milibus, for sale at ten thousand (sesterces); c. Cael. 7. 17.

Prāta māgnō aestimant, they value meadowis highly. Quantī est aestimanda virtūs, how highly should virtue be valued? Quem plūrimī fēcerat, whom he had esteemed most highly; N. 18, 2. Vēū̄re quann plürimō, to be sold at as high a price as possible. Ēnit, he purchased? Quanti, for how much? Vīgintī min̄̄s, for twenty minae; T. Eun. 984.

1. The Ablative of Price is used with verbs of Buying, Selling, Hiring, Letting ; of Costing ; of Being Cheap or Dear, as emō, vēndō, vēneō; condūcō, locō ; stō, cōnstō, liceor, and with a few adjectives of kindred meaning, as vēnălis, for sale; cārus, dear; vīis, cheap; see examples. With these words only five Genitives of Price are used: tanti, tantī-dem, quantī, plūris, and minöris.
2. With verbs of Valuing the following Genitives are used, parvī, māgnī, permāgnī, tantī, tantī-dem, quantī, plūris, plūrimī, minōris, minimī, etc.
3. Instead of the Ablative of Price, adverbs are sometimes used, as bene emere, to buy well (i.e. at a low price); bene vēndere, to sell well (i.e. at a high price).
4. Exchanging. - With verbs of Exchanging - mūtō, commūtō, etc. the thing received is generally treated as the price, as with verbs of selling, but, in poetry and late prose, the thing given is often treated as the price, as with verbs of buying :

Victor pāce bellum mūtāvit, the victor exchanged war for peace; s. c. 58, 15. Cür valle permūtem Sabinā divitiās, why should I exchange the Sabine vale for riches? H. 3, 1, 47 .
5. But with verbs of Exchanging, the thing given is sometimes designated by the Ablative with cum or prō:

Cum patriae cāritāte glōriam commūtāre, to exchange love of country for glory; cf. C. Sest. 16, 37.
6. For a fuller treatment of the Genitive of Price, see 448.

## Ablative of Difference

479. Rule. - The Measure of Difference is denoted by the Ablative. It is used
480. With Comparatives and Superlatives:
$\overline{\mathrm{U}} \mathrm{no}$ diē longiōrem mēnsem faciunt, they make the month one day longer (longer by one day) ; c. Ver. 2, 52, 129. Sōl multīs partibus māior est quam
terra, the sun is very much (by many parts) larger than the earth; cf. C. N. D. 2, 86, 92. Tantō longior ānfractus, a circuitous route so much longer. Cōnspectus multō iūcundissimus, a sight by far the most pleasing.
481. With verbs and other words implying Comparison:

Multō milhĬ praestat, it is muck better for me; c. Sest. 69, 146. Virtūtem omnibus rēbus multō antepōnunt, they much prefer excellence to everything else ; cf. C. Fin. 4, 18, 51.
3. To denote Intervals of Time or Space:

Homērus annīs multīs fuit ante Rōmulum, Homer lived (was) many years before (before by many years) Romulus; c. Brut. 10,40. Paucīs diēbus post mortem Āfricānī, a few days after the death of Africanus; c. Am. 1. Mìlibus passuum sex à Caesaris castrīs cōnsēdit, he encamped at the distance of six miles from Caesar's camp; Caes. 1, 48.

## Ablative of Spectfication

480. Rule. - A Noun, Adjective, or Verb may take au Ablative to define its application :

Agēsilāus nōmine, nōn potestāte, fuit rēx, Agesilaus was king in name, not in power; N. 21, 1. Fuit claudus alterō pede, he was lame in one foot. Hì linguā, institūtīs, lēgibus inter sē differunt, those differ from each other in language, institutions, and laws; Caes. 1, 1.

1. Nātū and Supines in $\overline{\mathbf{u}}$ are often used as Ablatives of Specification :

Minimus nātū omnium, the youngest of all. Difficile dictū est, it is difftcult to tell (in the telling).
2. The Ablative of Specification is often used with verbs of Measuring and Judging, to show in reference to what the statement is true:

Māgnōs hominēs virtūte mētimur, nōn fortūnā, we measure great men by (in reference to) their merit, not their success; N. 18, 1. Benevolentiam nōn ārdōre amōris, sed cōnstantiā iūdicēmus, let us judge of good woill, not by the glow of affection, but by its constancy.
3. The Ablative of Specification, in a strict sense, shows in what respect or particular anything is true, and, in a somewhat freer sense, in regard to what, in reference to what, it is true.
4. For the Accusative of Specification, see 416.
481. To the Ablative of Specification may be referred the Ablative with dīgnus and indignnus:

Dígní sunt amicitiā, they are worthy off friendship; C. Am. 21, 79. Tē honōre indignissimum iūdicat, he judges you most unworthy of honor; c. Vat. 16, 89.

1. In rare instances, mostly poetical, dïgnus and indīgnus occur with the Genitive:

Dīgnissimum tuae virtūtis, most worthy of your high character; cf. ©. Att. 8, 15, A. Māgnōrum haud umquam indignus avōrum, never unworthy of my great sires; V. 12, 649.
2. Dignor, as a passive verb meaning to be deemed vorthy, takes the Ablative ; but as a deponent verb meaning to deem worthy, used only in poetry and late prose, it takes the Accusative and Ablative:

Honōre dignantur, they are deemed worthy of honor; C. Inv. 2, 53, 161. Haud tālī mê dignor honöre, not of such honor do I deem myself worthy; V. 1, 385.

## III. Locative and Locative Ablative

482. The Locative and the Locative Ablative in a measure supplement each other. They include
483. Ablative of Place, generally with the preposition in; see 483.
484. Locative in Names of Towns ; see 483.
485. Ablative of Time; see 486.
486. Ablative Absolute; see 489.

## Ablative of Place

483. Rule. - The Place In Which anything is done is denoted generally by the Locative Ablative with the preposition in, but in names of Towns by the Locative :

Caesar duās legiōnēs in Galliā cōnscrīpsit, Caesar enrolled two legions in Gaul. In oppidō obsidēbantur, they were besieged in the town. Exercitum in hībernīs collocāvit, he placed the army in winter quarters.

Rōmae supplicātiō redditur, at Rome a thanksgiving is appointed; Caes. 7, 90. Alesiae obsidēbantur, they were besieged at Alesia. Dionysius Corinthī puerōs docēbat, Dionysius taught boys at Corinth. Carthāgine rēgēs creābantur, at Carthage kings were elected; N. 23, 7. Aristīdēs Athēnīs fuit, Aristides was at Athens.

1. In the names of Towns, instead of the Locative, the Ablative is used, with or without a preposition, when qualified by an adjective or adjective pronoun, and sometimes when not thus modified:

In Īllyricō, in ipsā Alexandrēā, in Illyria, in Alexandria itself; c. Att. 11, 16. Longā dominārī Albā, to hold sway at Alba Longa; v. 6, 766 . In monte Albānō Lāvīniōque, ${ }^{1}$ on the Alban mount and at Lavinium; L. 5, 52, 8.

[^121]2. When oppiao or urbe accompanies the name of the town in expressions of Place, if without a modifier, it takes the preposition in and is followed by the Ablative of the name; but if with a modifier, it follows the name, and is used either with or without the preposition:

In oppidō Citiō est mortuus, he died in the town Citium; N. 5, 3. Albae cōnstitērunt, in urbe opportūnā, they halted at Alba, a convenient city; C. Pb. 4, 2, 6. Corinthī, Achāiae urbe, at Corinth, a city of Achaia; Tac. H. $2,1$.

## 484. Like Names of Towns are used

1. Many Names of Islands and Peninsulas:

Conōn Cyprī vīxit, Conon lived in Cyprus; n. 12, 3. Miltiadēs domum Chersonēsī habuit, Miltiades had a house in the Chersonesus.
2. The Locatives domī, rürī, humī, mīlitiae, bellī, and a few others found in poets and late writers:

Et domī et mīlitiae cōnsilium praestābant, they showed their wisdon at home and abroad; C. Or. 8, 33, 184. Rūri agere vītam cōnstituit, he decided to spend his life in the country. Rōmae et domī tuae vīvere, to live at Rome and in your house. Dēprehënsus domī Caesaris, caught in the house of Caesar; cf. C. Att. 1, 12. Tamquam aliēnae domi, as if in the house of another. Truncum relīquit harēnae, he left the body in the sand; v. 12, 352.

Note 1. - Domī nay be modified by a possessive, a Genitive, or aliēnus, as in the examples; when any other modifier is required, the Ablative with in is generally used:

In prīvātā domō fūrtum, a theft in a private house; c. c. s, 7, 17.
Note 2. - Instead of domī with its modifier, apud with an Accusative of the person may be used : apud mē = domì meae, at my house:

Apud tē fuit, he was at your house. Fuisti apud Laecam, you were at the house of Laeca; c. C. 1, 4.
485. The Locative Ablative is of ten used without a preposition :
I. When the idea of place is figurative rather than literal:

Meō iñdiciō stāre mālō, $I$ prefer to abide by my ovn judgment ; C. Att. 12, 21. Prōmissis manēre (poetical), to abide by promises; v. 2, 160. Nova pectore versat cōnsilia, she devises (turns over) new plaus in her breast. Pendēmus animis, we are perplexed in mind; C. Tusc. 1, 40, 96.
2. The Locative Ablative qualified by tōtus, and the Ablatives terra and marī, especially in terrā marique, are regularly used without the preposition; locō and locīs are generally so used; occasionally other Ablatives, especially when qualified by adjectives :

Mānat tōtā urbe rūmor, the report spreads through the whole city; L. 2, 49, 1. Nātiōnibus terrā marīque imperāre, to rule nations on land and sea; C. Man. 19, $5 \%$. Eōdem locō nātī sunt, they were born in the same situation; C. Rosc. A. 51, 149. Reliquis oppidi partibus, in the remaining parts of the town.
3. In poetry and late prose, the Locative Ablative is freely used without the preposition:

Lūcīs habitāmus opäcīs, we dwell in shady groves; V. 6, 678. Populus laetum theātrīs ter crepuit sonum, the people nade the joyful applause thrice resound in the theater; H. 2, 17, 25.
4. By a difference of idiom, the Latin sometimes uses the Ablative with $\mathbf{a}$, $\mathbf{a b}, \overline{\mathbf{e}}$, or ex, where the English would lead us to expect the Locative Ablative, but in such cases the Latin calls attention to the place from which the action proceeds : $\overline{\mathbf{a}}$ or ab dextrā, on the right (from the right):

Hās ab utrōque latere prōtegēbat, these he protected on both sides; Caes. C. 1, 25. Continentur ūnā ex parte Rhēnō, alterā ex parte, monte Iūrā, they are shut in by the Rhine on one side, by mount Jura on another; Caes. 1, 2. Ex equīs pūgnāre vīsī sunt, they were seen to flght on horseback; C. N. D. 2, 2, 6.
5. Instead of the Locative Ablative, especially in plural names of tribes and peoples, the Accusative with apud or inter may be used:

Cīvitās māgnā inter Belgās auctōritāte, $\alpha$ state of great influence among the Belgae ; Caes. 2, 15.

Note. - The Accusative with apud, meaning in the works of, is the regular form in citing authors:

Ille apud Terentium, that well-known character in the works of Terence; C. Fin. 5, 10, 28.

## Ablative of Time

486. Rule. - The Time At or In Which an action takes place is denoted by the Ablative without a preposition :

Sōlis occāsū suās cōpiàs Ariovistus redūxit, at sunset Ariovistus led back his forces; Caes. 1, so. Posterō diè lūce prī̀nā movet castra, on the following day at dawn he moves his camp. Bellum ineunte vēre suscēpit, he entered upon the war in the beginning of spring.

1. The Ablative of Time is found in the names of Games, Festivals, Offices, and in almost any words that may be used to denote time:
Liberālibus litterās accēpi tuās, I received your letter on the festival of Liber; c. Fann 12, 25, 1. Cōnsulātū dēvēnimus in medium certāmen, in my consulship I became involved in the midst of the strife; c. Or. 1, 1.
2. The Time Within Which an action takes place is denoted by the Ablative with or without in, sometimes with de :

Ter in annō audire nūntium, to hear the tidings three times in the course of the year ; C. Rose. A. 46, 132. In diēbus proximis decem, within the next ten days. Nēmō hìs annīs vigintì reì pūblicae fuit hastis, there has been no enemy of the republic within these twenty years. Dè tertiā vigilià castra movet, in the third watch he moves his camp; cf. Caes. ©. 1,63 .

1. The Ablative with in is often used to call attention to the Circumstances of the Time or the Condition of Affairs:

In perículōsissimō reī pūblicae tempore, in a most perilous condition of the republic. In tăli tempore, at such a time (i.e. under such circumstances).
2. The Accusative with inter or intrā, like the Ablative witb in, may be used of the Time Within Which; the Accusative with ad or in, of an Appointed Time, and with ad or sub, of an Approaching Time:

Haec inter cēnam dictāvī, I dictated this during the dinner. Fīlium intrā paucōs diēs āmisit, within a few days he lost his son. Omnia ad diem facta sunt, all things were done on the appointed day; Caes. 2, 5. Ad cēnam hominem invitāvit in posterum diem, he invited the man to dinner for the next day. Sub vesperum exire, to go out towards evening.
488. The Interval between two events may be variously expressed:

1. By the Accusative or Ablative with ante or post:

Classis post diēs paucōs vēnit, after a few days the fleet arrived. Paucōs ante diēs, a few days before. Homērus annīs multīs fuit ante Rōmulum, Homer lived many years before Romulus; c. Brut. 10, 40. Pausīs ante diēbus noluit, he declined a few days before. Paucīs post annis, a few years after.
2. By the Accusative or Ablative with ante quam, post quam, or post, generally with an ordinal numeral:

Post diem tertium quam dixerat, three days after he had spoken; с. мil. 16, 44. Annō ipsō ante quam nātus est Ennius, in the very year before Eunius was born. Nōnō annō post quam in Hispāniam vēnerat, in the ninth year after he had come into Spain; N. 22, 4, 2.
3. By the Ablative of a relative and its antecedent:

Mors Rōsciī quadriduō quō is occīsus est nūntiãtur, the death of Roscius is announced four days after he was killed; C. Rosc. A. $36,104$.

Note 1. - Prīdiē quam means on the day before, and postrīdiē quam, on the day after or a day later:

Postrīdiē vênit, quam exspectāram, he came a day later than I had expected; C. Fam. 16, 14.

[^122]Note 2.-The question how long ago? may be answered by the Accusative with abhinc :

Abhinc annōs trecentōs fuit, he lived three hundred years ago; C. Div. 2, 57, 118.
Note 3.-In rare instances the Ablative with abhinc is used like the Ablative with ante:

Abhinc diēbus trīgintā, thirty days before; c. Ver. 2, 52, 135.

## Ablative Absolute ${ }^{1}$

489. Rule. - A noun with a participle, an adjective, or another noun, may be put in the Ablative to add to the predicate an Attendant Circumstance:

Serviō rēgnante viguērunt, they fourished in the reign of Servius (Servius reigning). ${ }^{2}$ Cōnsulēs, rēgibus exāctīs, creātī sunt, afler the banishment of the kings, ${ }^{3}$ consuls were elected; L. 4, 4, 2. Caesar equitātū praemissō subsequēbātur, Caesar having sent forward his cavalry followed. Hōe dīcit, mẽ audiente, he says this in my hearing. Lēgātōs discēdere, nisi munnītis castris, vetuerat, he had forbidden his lieutenants to depart, unless the camp was fortified; Caes. 2, 20. Caelō serēnō obscūrāta lūx est, ${ }^{4}$ while the sky was clear, the sun (the light) was obscured; L. 87, 4, 4. L. Pisone, Aulō Gabīniō cōnsulibus, in the consulship of L. Piso and $A$ ulus Gabinius.

1. The Ablative Absolute, much more common than the English Nominative Absolute, generally expresses the Time, Cause, or some Attendant Circuinstance of the action. It is generally best rendered by a noun with a preposition-in, during, after, by, with, through, etc.; by an active participle with its object ; or by a clause with when, while, because, if, though, etc. ; see examples above.
2. A conjunction, as nisi, tamquam, etc., sometimes accompanies the Ablative, as in the fifth example.
3. The Ablative in this construction generally refers to some person or thing not otherwise mentioned in the clause to which it belongs, but exceptions occur:

Obsidibus iniperātīs, hōs Aeduīs trädit, having demanded hostages, he delivers them to the Aedui; Cres. 6, 4.

[^123]4. In the Ablative Absolute, Perfect Participles of deponent verbs are generally found only in the poets and late writers. With an object they are first found in Sallust:

Sullā omnia pollicitō, as Sulla promised everything; s. 103, 亿.
5. Two participles, or a participle and a predicate noun or adjective, are occasionally combined with a noun in the Ablative Absolute:

Agrō captō ex hostibus divisō, when the land taken from the enemy had been divided; L. 1, 46. Hasdrubale imperātōre suffectō, when Hasdrubal succeeded as commander; N. 23, 8.
6. An Infinitive or Clause may be in the Ablative Absolute with a neuter participle or adjective:

Alexander, audītō Dārēum mōvisse, pergit, Alexander having heard that Darius had withdrawn, advances; Curt. 5, 13. Multī, incertō quid vītārent, interiērunt, many, uncertain what they should avoid, perished; L. 2s, 36 .
7. A Participle or an Adjective may stand alone in the Ablative Absolute:

Multum certātō, ${ }^{1}$ pervicit, he conquered after a hard struggle; Tac. An. 11, 10.
8. Quisque or ipse in the Nominative may accompany the Ablative Absolute:

Causā ipse prō sē dictā damnātur, ${ }^{2}$ having himself advocated his ovon cause, he is condemned ; L. 4, 4, 10. Exercitus, multīs sibĭ quisque imperium petentibus, dīlābitur, ${ }^{2}$ while many seek the command, each for himself, the army goes to pieces; s. 1s, 3 .
9. Absente nōbīs, in my presence, in which nöbis is used for mē, is an instance of Synesis :

Quid absente nōbis turbātumst (= turbātum est), what is the disturbance in my absence? T. Eun. 649.

## Ablative with Prepositions

490. Rule. - The Ablative may take a preposition to aid in expressing the exact relation intended:

Mātūrat ab urbe proficiscī, he hastens to set out from the city. Ab hīs amātur, by these he is loced. Statua ex aere facta, a statue made of bronze.

[^124]Cōram frequentissimō conventū, in the presence of the crowded assembly. Dulce et decōrum est prō patriā morī, it is sweet and seemly to die for one's country. Taurō tenus rēgnāre iussus est, he was bidden to limit his realm by Mount Taurus (to reign as far as Taurus); cf. C. Deiot. 13, 86.

1. Note the force of the prepositions in the following expressions: ab urbe, from the city; ex urbe, out of the city; in urbe, in the city; cum urbe, with the city; pro arbe, before the city or in behalf of the city.
2. The following ten prepositions are used with the Ablative only:

| $\overline{\mathrm{a}}$, ab, abs, from, by | $\overline{\mathrm{e}}, \mathrm{ex}$, out of, from |
| :--- | :--- |
| absque, without | prae, before, in comparison with |
| cōram, | in the presence of |
| cum, | prō, before, for |
| dé, | wown from, from |
| dowe, without |  |
| denus, as far as |  |

Note 1. - $\overline{\mathbf{A}}$ and $\bar{e}$ are used only before consonants, ab and ex before either vowels or consonants. Abs is antiquated, except before tē.

Note 2.-Cum, when used with a Personal or a Relative Pronoun, is generally appended to it.

Note 3.-Tenus follows its case. Being in origin the Accusative of a nown, it often takes the Genitive ; see 446, 5.
3. The following four prepositions are used either with the Accusative or with the Ablative:

$$
\begin{array}{ll}
\text { in, into, in } & \text { subter, beneath, under, towards } \\
\text { sub, under, towards } & \text { super, above, about, beyond }
\end{array}
$$

In and sub with the Accusative after verbs of motion; with the Ablative after verbs of rest. Subter and super generally with the Accusative; subter with the Ablative rarc and mostly poetical ; super with the Ablative meaning concerning, of, on, used of a subject of discourse:

Hannibal exercitum in Ītaliam dūxit, Hannibal led an army into Italy. Quam diū in Ītalia fuit, as long as he was in Italy. Militēs sub montem succēdunt, the soldiers approach towards the mountain. Sub pellibus hiemāre, to winter in camp (under skins). Subter mürum hostium āvehitur, he is borne under the wall of the enemy. Subter dēnsā testūdine, under a compact testudo. Aquila super carpentum volitāns, an eagle fying above the carriage. Hāc super rē scrībam, I shall write on this subject.
4. A few words, generally adverbs, sometimes become prepositions, and are used with the Ablative, as intus, palam, procul, simul (poetic), and rarely clam :

Tālī intus templō, within such a temple; v. 7, 192. Palam populō, in the presence of the people; L. 6, 14 . Procul dubio, without doubt or far from doubtful ; L. 39, 40. Simul hīs, with these; H. S. 1, 10, 86. Clam vōbis, without your knowledge; Caes. ©. 2, 82.

## Summary of Constructions of Place and Space

491. I. The Names of Places are generally put
492. In the Accusative with ad or in to denote the Place to or into Which :

Exercitum in Ītaliam dūxit, he led an army into Italy.
2. In the Ablative with $\mathbf{a b}$, $\mathrm{a} \overline{\mathrm{e}}$, or ex to denote the Place from Which:

Ab urbe proficiscitur, he sets out from the city.
3. In the Locative Ablative with in to denote the Place at or in Which:

Hannibal in Ītaliā fuit, Hannibal was in Italy. In oppidō obsidēbantur, they were besieged in the town.
II. The Names of 'Towns and words which follow their analogy are put

1. In the Accusative to denote the Place to Which:

Lēgātī Athēnās missī sunt, ambassadors uere sent to Athens. Ego rūs ibō, I shall go into the country.
2. In the Ablative to denote the Place from Which:

Dēmarātus fūgit Corinthō, Demaratus fled from Corinth. Platōnem Athēnīs arcessīvit, he summoned Plato from Athens. Cum domō profūgisset, when he had fled from home.
3. In the Locative to denote the Place at or in Which:

Rōmae et domī tuae vīvere, to live at Rome and in your house. Cyprī vīxit, he lived in Cyprus.
III. The common constructions of Space are as follows:

1. Extent of Space is denoted by the Accusative:

Agger altus pedēs octōgintā, a mound eighty feet high.
2. Measure of Difference is denoted by the Ablative:

Sōl multīs partibus māior est quam terra, the sun is very much larger than the earth.
3. Distance, when regarded as Extent of Space, is denoted by the Accusative, but when regarded as Measure of Difference, by the Ablative:

Septingenta milia passuum ambulāre, to walk seven hundred miles. Milibus passuum sex $\bar{a}$ Caesaris castrīs cōnsēdit, he encamped at the distance of six miles from Caesar's camp.

## USE OF ADJECTIVES.

492. Adjectives in Latin correspond in their general use to adjectives in English.
493. In Latin, as in English, an adjective may qualify the complex idea formed by a nonn with one or more other modifiers : duae legiōnēs novae, ${ }^{1}$ two new legions; nāvēs longae veterēs, old war vessels; columna aurea solida, a column of solid gold; onerăria nāvis māxima, a very large ship of burden.

Note. - In general no connective is nsed when adjectives are combined as in these examples; but if the first adjective is multi, the connective is usually inserted, though it is sometimes omitted, especially when one of the adjectives follows the noun: multae bonaeque ${ }^{2}$ artēs, many good arts; multa et praeclāra ${ }^{2}$ facinora, many illustrious deeds; multae līberae cīvitātēs, many free states, many republics; multa bella gravia, many severe wars.
493. Prolepsis, or Anticipation. - An adjective or a participle is sometimes applied to a noun, especially in poetry, to denote the result of the action expressed by the verb:

Submersās ${ }^{3}$ ohrue puppēs, overiohelm and sintc the ships (overwhelm the sunken ships) ; v. 1, 69 . Scūta latentia condunt, they conceal their (bidden) shields; V. 8, 237.
494. Adjectives and Participles are often used Substantively in the plural. Thus:

1. Masculine Adjectives and Participles are nsed of persons; Nenter Adjectives, chiefly in the Nominative and Accusative, are used of things: fortēs, dīvitēs, panperēs, the brave, the rich, the poor; multī, paucī, omnēs, many, few, all; nostrī, vestrī, suī, our friends, your friends, their friends; spectantēs, audientēs, dīscentēs, spectators, hearers, learners; bona, ūtilia, futūra, good things, useful things, future events; mea, nostra, omnia, my things, our things, all things.
2. Adjectives and Participles are occasionally used Substantively in the singular. Thus:
[^125]1. In the masculine in a collective sense, especially as a predicate Genitive after est, etc., and when accompanied by a pronoun : Rōmānus $=$ Rōmān̄̄, the Roman, the Romans; bonus, the good man, the good; sapientis est, it is the mark of a wise man or of wise men = it is wise; hīc doctus, doctus quïdam, this learned man, a certain learned man; hīc Rōmānus, Rōmānus quīđam, this Roman, a certain Roman.
2. In the neuter in the Nominative and Accusative, in the Partitive Genitive, and in the Accusative or Ablative with a preposition: bonum, a good thing, a blessing; malum, an evil thing, an evil; nihil boni, nothing (of the) good; nihil hümān̄̄, nothing human; in futūrum, for the future; in praesentī, at present.
3. Conversely a few substantives are sometimes used as adjectives, especially verbal nouns in tor and trīx : victor exercitus, victrīcēs Athēnae, a victorious army, victorious Athens; homō gladiātor, servus homō, a gladiator, a servant; populus lātē rēx, a people ruling far and vide.
4. For the use of adjectives with the force of qualifying Genitives, see 437.
5. Equivalent to a Clause. - Adjectives, like nouns in predicate apposition, are sometimes equivalent to clauses:

Alterum vívum amāvī, alterum nōn ōdi mortuum, the one I loved while he was alive, the other I do not hate now that he is dead; C. Off. 3, 18. Ab homine numquam sōbriō, from a man who is never sober; C. Ph. 2, 32.
497. Adjectives and Adverbs. - Adjectives are sometimes used where our idiom requires adverbs or adverbial expressions:

Sōcratēs venēnum laetus hausit, Socrates cheerfully drank the poison; Sen. Prov. 3. Quod invitus faciō, which I do unwillingly; C. Rosc. A. 42, 123. Castrís sê pavidus tenēbat, he timidly kept himself in camp; L. 3. 26 . In amōre est tōtus, he is wholly in love. Erat ille Rōmae frequēns, he was frequently at Rome. Senātus frequēns convenit, the senate assembles in large numbers; C. Fam. 10, 12, 3.

1. The adjectives chiefly thus used are those expressive of Joy, Knowledge, and their opposites, - laetus, libēns, invītus, trīstis, sciēns, īnsciēns, prūdēns, imprūdēns, etc.; also nūllus, sōlus, tōtus, ūnus, propior, proximus, etc.
2. A few adjectives of Time and Place are sometimes used in the same way, though chiefly in the poets:

Vespertīnus pete tēctum, at evening seel your abode; H. E. 1, 6, 20. Domesticus ōtior, I idle about the house; H. S. 1, 6, 127.
3. Note the following special uses of such adjectives as prior, prīmus, prīnceps, postrēmus, ultimus, etc.:

Est primus rogātus sententiam, he was the first to be asked his opinion; L. 37, 14. Princeps in proelinm ibat, he was the first to go into battle; L. 21, 4.
4. Certain adjectives, as prìmus, medius, ultimus, summus, etc., may designate a part of an object; as prima nox, the first part of the night; summus monns, the top of the mountain.
5. In rare instances, adverbs seem to supply the place of adjectives:

Rēctissimē sunt omnia, all things are perfectly right; C. Fam. 9, 9. Nunc hominum mōrēs, the character of the men of the present day; Pl. Pers. 385.
6. Numeral adverbs often occur with titles of office:

Rēgulus cōnsul iterum, Regulus when consul for the second time; ef. C. Off. 3, 26, 99.
498. Comparatives and Superlatives. - Latin Comparatives and Superlatives are generally best rendered by the corresponding English forms, but comparatives may sometimes be rendered by somewhat, unusually, too, i.e. more than usual, or more than is proper, while superlatives are sometimes best rendered by very:

Ego miserior sum quam tū, I am more unhappy than you. Senectūs est loquācior, old age is somewhat loquacious. Grātissimae mihĭ tuae litterae fuērunt, your letter was very acceptable to me. Quam māximus numerus, the largest possible number. Ūnus omnium doctissimus, without exception, the most learned of all. Quantarn māximam vāstitātem potest ostendit, he exhibits the greatest possible desolation (as great as the greatest he can); L. 22,3 .

1. Certain superlatives are common as titles of honor: clārissimns, nōbilissimus, and summus-especially applicable to men of consular or senatorial rank; fortissimus, honestissimus, illūstrissimus, and splendidissimus - especially applicable to those of the equestrian order:

Pompēius, vir fortissimus et clārissimus, Pompey, a man most brave and illustrious; c. 1. Ver. 15, 44. Equitēs Rōmānī, honestissimī virī, the Roman knights, most honorable men; c. c. 1, 8, 21.
499. Comparatives after Quam. - When an object is said to possess one quality in a higher degree than another, the two adjectives thus used may be connected by magis quam, the usual method in Cicero, or both may be put in the comparative:

Praeclārum magis est quam difficile, it is more admiे able than difficult, or admirable rather thrn difficult; C. Q. Fr. 1, 1, 11. Dīiōrēs quam fortiōres, more wealthy than brave; L. 39, 1.

1. In a similar manuer, two Adverbs may be connected by magis quam, or both may be put in the comparative:

Magis audācter quam parātē, with more courage than preparation; c. Brut. 68, 241. Bellum fortius quam felicius gerere, to wage war with more valor than success.
2. The form with magis, both in adjectives and in adverbs, may sometimes be best rendered rather than:

Ars magis māgna quam difficilis, an art extensive rather than difficult."
3. In the later Latin, the positive sometimes follows quam, even when the regular comparative precedes, and sometimes two positives are used:

Vehementius quam caute appetere, to seek more eagerly than cautiously; ef. Tac. Agr. 4. Clārī quam vetustī, illustrious rather than ancient.
4. For the use of comparatives before quam prō, see 471, 7.

## USE OF PRONOUNS

500. Personal Pronouns. - The Nominative of Personal Pronouns is used only for emphasis or contrast:

Nātūram sī sequēmur, numquam aberrābimus, if ve follow nature, we shall never go astray. Ego rēgēs ēiēcī̀, vōs tyrannōs intrōdūcitis, I have banished kings, you introduce tyrants; Ad Her. 4, ss.

1. With quidem, the pronoun is usually expressed, but not with equidem:

Facis amīcē tū quidem, you act indeed in a friendly manner. Nōn dubitābam equidem, $I$ did not doubt indeed.
2. A writer sometimes speaks of himself in the plural, using nōs for ego, noster for meus, and the plural verb for the singular:

Vidēs nōs multa cōnārī, you see that I attempt many things; C. Orator, 30, 105. Et nostra lēectitās, and you often read my writings; C. Orator, 30, 105. Librum ad tē mīsimus, I have sent the book to you; C. Sen. 1, 8.
3. In Plautus and in Horace, noster, our friend, occurs in the sense of ego:

Tū mē aliēnābis numquam quīn noster siem, you shall never make me to be any other than myself; Pl. Amph. 899. Subiectior in diem invidiae noster, I am daily more exposed to unpopularity; H.s.2, 6.
4. Meì, tuī, suī, nostrī, and vestrī are generally used as Objective Genitives; nostrum and vestrum, as Partitive Genitives - though with
omnium, and in certain special expressions, nostrum and vestrum are used as Possessive Genitives:

Habētis ducem memorem vestrī, oblītum suī, you have a leader mindful of you, forgetful of himself; c. c. 4, 9. Ūnī cuique vestrum, to every one of you; C. Ph. 5, 1. Commūnis parēns omnium nostrum, the common mother of us all; c. c. 1, т. Quantus cōnsēnsus vestrum, how great unanimity on your part (of you); C. Pb.5, 1.
5. A Personal Pronoun with ab, ad, or apud may designate the Residence or Abode of a person:

Quisnam ā nōbīs ēgreditur forās, who is coming out of our house? T. Heaut. 561. Vēnī ad mē, I came to my house; c. Att. 16, 10. Rūrī apud sē est, he is at his residence in the country; cf. C. Or. 1, $49,214$.
501. Possessives, when not emphatic, are seldom expressed if they.can be supplied from the context:

In eō stuđiō aetātem cōnsūmpsī, $!\underline{\text { have spent my life in this pursuit. Sīc }}$ oculōs, sicc ille manūs ferēbat, thus he moved his eyes, thus his hands. Mea domus tibř patet, mihř clausa est, my house is open to you, closed to me; C. Rose. A. 50, 145.

1. Possessives sometimes mean appropriate, proper, favorable, propitious, as aliēnus sometimes means unsuitable, unfavorable:

Ego annō meō cōnsul factus sum, I was made consul in my own proper year (i.e. on reaching the legal age); of. c. Brut. 94, 328. Ferunt sua flāmina classem, favoring winds bear the fleet; マ. 5,832. Aliēnō locō proelium committunt, they engage in battle in an unfavorable situation; Caes. 1, 15.
2. Remember that the Possessive is regularly used for the Subjective Genitive of personal pronouns, and sometimes, though rarely, for the Objective Genitive; see 440, 2, Note 2:

Tuā suī memoriā dēlectātur, he is delighted with your recollection of him; C. Att. 18, 1, 3. Neque odiō id fēcit tuō, nor did he do it from hatred of you; T. Ph. 1016.
3. For the possessive in combination with a Genitive, see 446, 3.
502. Reflexive Use of Pronouns. - The Personal and Possessive Pronouns may be used reflexively; suī and suus are regularly so used:

Mē ipse cōnsōlor, I comfort myself; c. Am. 3, 10. Ipse sē quisque dīligit, every one loves himself. Anteposuit suam salūtem meae, he preferred his own safety to mine.

1. Reciprocal Use of Pronouns. - The reciprocal relation which objects often sustain to each other may be variously expressed, as by inter nōs, inter vōs, and inter sē, each other, one another, together; by the reflexive suī with ipsì; by alius alium or alter alterum; and by repeating the noun in an oblique case:

Puerī amant inter sê, the boys love one another. Mīlitēs sibī ipsī sunt impedimentō, the soldiers are a hindrance to one another. Alius alium domōs suās invītant, they invite one another to their homes. Hominēs hominibus ütilès esse possunt, men can be useful to men (i.e. to one another).
503. In simple sentences and in principal clauses, sui and suus generally refer to the subject:

Per sê quisque sibĭ cārus est, every one is by his own nature (per sē, through or of himself) dear to himself; c. Am. 21, s0. Caesar cōpiās suās divisit, Caesar divided his forces.

1. As suĩ and suus generally refer to the subject, the demonstratives is, ille, etc., are generally used to refer to other words in the sentence:

Deum āgnōscis ex operibus ēius, you recognize God by (from) his works.
2. Synesis. - When the subject of the verb is not the real agent of the action, sui and suus may refer to that agent:

Ā Caesare invītor sibĭ ut sim lēgātus, I am invited by Caesar (real agent) to be heutenant to him ; C. Att. 2, 18.
3. With such indefinite and impersonal expressions as the following, sui and suus refer to some indefinite person conceived as the author of the action:

Dēförme est dē sē praedicāre, ${ }^{1}$ tn boast of one's self is unseemly; c. oft. 1, 38, 197. Perventum ad suōs erat, ${ }^{1}$ they had come to their friends; L. 93, 8.
4. Suus, meaning his own, their own, fitting, etc., especially with quisque, and the plural of suus, meaning his friends, their friends, their possessions, etc., are used with great freedom, often referring to oblique cases:

Iūstitia sunm cuique distribuit, Justice gives to every one his due (his own) ; C. n. D. 3, 15. Suō cuique iūdiciō est ūtendum, every one must use his ouon judgment; C. N. D. 3, 1. Cōnservā tuīs suōs, for the sake of your friends, spare their friends; c. Lig. 11, 33.
504. In Subordinate Clauses expressing the Thought, Wish, or Purpose of the principal clause, as in the Infinitive clause, final

[^126]clause, indirect questions, and the like, sui and suus generally refer to the subject of the principal clause; in all other subordinate clauses, they generally refer to the subject of their own clause, and are called Direct Reflexives:

Sentit animus sē vī suā movērī, the soul perceives that it is moved by its ovon power ; C. Tusc. 1, 23, 55 . Ubiī ōrant ut sibǐ parcat, the Ubii ask him to spare them. Pervēstīgat quid suī cīvēs cōgitent, he tries to ascertain uhat his fellow-citizens think. Nēminem cōgnōvī poētam, quī sibî nōn optimus vidēētur, I have known no poet who did not seem to himself to be the best; C. Tuse. $5,22,63$.

1. After verbs of Advising, Exhorting, etc., suī and suus generally refer to the Subordinate Subject, as the person in whose interest the advice is given :

Nerviōs hortātur nē suī līberandi occāsiōnem dīmittant, he exhorts the Nervii not to lose the opportunity of freeing themselves; Caes. 5, 3s.
2. Two Reflexives. - Sometimes a clause has one reflexive referring to the Principal subject, and another referring to the Subordinate subject:

Respondit nēminem sēcum sine suā perniciē contendisse, he replied that no one had fought with him without (his) destruction; Caes. 1, 36 .
3. When the Reflexive refers to the Subordinate subject, the Demonstrative or Determinative refers to the Principal subject:

Persuādent Tulingis utī oppidīs suīs exūstīs ūnā cum iīs proficīscantur, they persuaded the Tulingi that, having burned their towns, they should depart with them; Caes. 1, 5, 4.
4. Reflexives are sometimes used with participles, referring to the agent of the action implied in them:

Hunc rēx excēpit diffidentemque ${ }^{1}$ rēbus suis cōnfīrmāvit, the king received him and encouraged him when he had lost confidence in his own strength; C. Man. 9, 23.
5. Reflexives are sometimes used idiomatically with a few prepositions, especially with per, propter, cum, in :

Valētūdinem ipsam propter sē expetēmus, we shall seek health for itself; C. Fin. 5, 17. Caesar Fabium cum suā ${ }^{2}$ legiōne remittit, Caesar sends back Fabius with (having) his legion; Caes. 5, 53.

[^127]
## DEMONSTRATIVE PRONOUNS

505. Hic, iste, ille, are often called, respectively, demonstratives of the first, second, and third persons, as hic designates that which is near the speaker ; iste, that which is near the person addressed; and ille, that which is remote from both :

Iovem, cūstōdem hūius urbis, Jupiter the guardian of this (our) city. Mūtā istam mentem, change that purpose of yours. Hllōs quōs vidēre nōn possumus neglegis, you disregard those whom we can not see.

1. Hic designates an object conceived as near, and ille as remote, whether in space, time, or thought:

Nōn antiquō illō mōre, sed hōc nostrō ēruditus, educated not in the manner of the olden times, but in this our modern way; C. Brut. 55,132 .
506. Former and Latter. - In reference to two objects previously mentioned,

1. Hīc generally follows ille and refers to the latter object, while ille refers to the former:

Acerbōs inimícōs . . . eōs amícōs . . . illī vêrum saepe dĩcunt, hī numquam, bitter enemies . . . those friends . . . the former often speak the truth, the latter never; cf. C. Am. 24, 90 .
2. Hic refers to the former object when that object is conceived of as near in thought, either because of its importance or becanse of its close connection with the subject under discussion. It may then stand either before or after ille:

Melior est certa pāx quam spēeāta victōria; haec in tuā, illa in deōrum manū est, sure peace is better than hoped-for victory; the former is in your own hand, the latter in that of the gods; L. 30, 30. Senex . . . adulèscéns ... ille vult diū vīvere, hīc diū vixit, the aged man . . . the young man... the latter wishes to live a long time; the former has lived a long time; C. Sen. 19, 6 .
507. Other Uses of Demonstratives. - Hic and ille are often used of what belongs to the immediate context:

Haec quae scribō et illa quae anteā questus sum, these things which I am writing and those of which I before complained; s. 24, 9. His verbīs epistulam misit, he sent a letter in these (the following) words; $\mathrm{N} .2,9,1$.

1. Hic et ille, ille aut ille, etc., this and that, that or that, are sometimes used in the sense one or two, one or another:

Hṑ signum et illud, this statue and that, one or two statues.
2. Hīc, as a demonstrative of the first person, is sometimes, especially in poetry, equivalent to meus or noster ; and hīc homō, rarely hīc alone, to ego:

Suprā hanc memoriam, before our time (this memory); Caes. 6, 19. Hic homōst (homō est) omnium hominum praecipuos, this man (myself) is the most favored of all men; Pl. Trin. 1115. Hunc hominem vellēs si trādere, if you were willing to introduce me (this man); H. S. 1, 9, 47.
3. Iste, as a demonstrative of the second person, is often applied to an opponent, or to a defendant in a court of justice; accordingly the idea of Disrespect or Contempt seems at times to be associated with it, though not strictly contained in the pronoun itself:

Quae est ista praetūra, what sort of praetorship is that of yours? C. Ver. 2, 18, 46. Animī est ista mollitia, nōn virtūs, that is an effeminate spirit, not valor.
4. Ille is often used of what is well known, famous, and in that sense it is sometimes in apposition with a Personal pronoun:

Māgnus ille Alexander, that famous Alexander the Great; c. Arch. 10, 24. Ille ego liber, ille ferōx tacuī, $I$, that unrestrained, that fearless one, was silent.
5. Ille is sometimes nearly or quite redundant, especially with quidem :

Apollōnius ille quidem suō cōnsiliō, sed etiam mē anctōre est profectưs, Apollonius set out of his own free will indeed, but also with my advice; C. Fam. 18, 16. Quī vēnit, multum ille et terrīs iactātus et altō, who came, after having been much tossed about on land and sea; V. 1, 1 .
6. A demonstrative is sometimes equivalent to a Genitive or to a preposition with its case: hīc amor $=$ amor hūius reī, the love of this; haec cūra $=$ cūra dē hōc, care concerning this:

Eā formīdine multī mortālēs Rōmānīs deditī obsidēs, from the fear of these things many were delivered as hostages to the Romans; s. 54, 6.
7. Adverbs derived from demonstratives share the distinctive meanings of the pronouns themselves:

Hic plūs mali est, quam illic honī, there is more of evil here than of good there ; T. And. 720.

## DETERMINATIVE PRONOUNS

508. Is and idem refer to preceding nouns, or are the antecedents of relatives:

Dionȳsius aufūgit; is est in prōvinciā tuā, Dionysius has fled; he is in your province. Hominēs id quod volunt crēduat, men believe that which they
desire. Fēcit idem quod fēcerat Coriolāuus, he did the same thing which Coriolanus had done.

1. The pronoun is is often understood before the relative or a Genitive:

Sunt quï cēnseant, there are those who think. Flēbat uterque, pater dē filii morte, dee patris filins, each wept, the father over the impending death of the son, the son over (that) of the father; c. Ver. $1,30$.
2. Is with a conjunction is often used for emphasis, like the English and that too, and that indeed:

Ūnam rem explicābō, eamque māximam, one thing $I$ will explain, and that too a very important one. Audīre Cratippum, idque Athēn̄̄s, to hear Cratippus, and that too at Athens; cf. C. Off. 1, 1.
3. $\overline{\mathrm{I}}$ em is sometimes best rendered also, at the same time, both, yet:

Qui fortis est, īdem est fīdēns, he who is brave, is also confident. Cum optimam nātūram deī dīcat esse, negat idem, etc., though he says that the nature of God is most excellent, he yet denies, etc.; c. n. D. 1, 43, 121. Rēx Anius, rēx ĩdem hominum Phoebīque sacerdōs, King Anius, both king of men and priest of Apollo; V. 3, so.
4. Is . . . quil means he . . who, such . . . as, such . . . that:

Tū es is quī mē ōrnāstī, you are the man (le) who has honored me. Ea est Rōmāna gēns quae victa quiēscere nesciat, the Roman race is such that it knows not how to rest when vanquished; L. 9, 3.
5. $\overline{\mathbf{I}}$ dem . . . quī means the same . . . who, the same . . . as; īdem . . . ac or atque, idem . . . et or que, idem . . ut, idem . . . cum with the Ablative, the same . . . as:

Animus tē ergā İdem est ac fuit, the feeling toward you is the same as it was; т. Heaut. 265. Eōdem mẽcum patre genitus est, he is the son of the same father as $I$ (with me); Tac. A. 15, 2.
509. Ipse adds emphasis, generally rendered self:

Quod ipse Caesar cögnōverat, which Caesar himself had ascertained. Ipse pater fulmina molitur, the father himself (Jupiter) hurls the thunderbolts. Ipse dixit ${ }^{1}$; ipse autem erat Pýthagorās, he himself said it; but he was Pythagoras.

1. Ipse belongs to the emphatic word, whether sulhject or object, but with a preference for the subject when no special emphasis rests on the object :
[^128]Mē ipse cōnsolor, I myself (not another) comfort myself. Ipse sē quisque dīligit, every one loves himself. Sē ipse ${ }^{1}$ interfēcit, he himself killed himself. Sē ipsum ${ }^{1}$ interfëcit, he killed himself (not another).
2. Ipse is sometimes accompanied by seecum, with himself, alone, or by per se, by himself, unaided, in and of himself, etc..

Aliud genitor sēcum ipse volūtat, the father himself is pondering with himself another plan. Virtūs est per sē ipsa laudābilis, vin'tue itself is praiseworthy in and of itself.
3. Ipse is often best rendered by very:

Sum profectus ipsō illō diē, I set out on that very day.
4. With numerals, ipse means just so many, just; so also in nunc ipsum, just at this time; tum ipsum, just at that time:

Trīgintā diēs erant ipsī, it was just thirty days. Nunc ipsum sine tē esse nōn possum, just at this time $I$ cannot be without you ; C. Att. 12, 16.
5. Ipse, in the Genitive, with a possessive, means own, one's own:

Contentus nostrā ipsōrum amīcitiā, satisfied with our own friendship; c. Fam. 6, 16.
6. Ipse, in subordinate clauses, sometimes refers to the principal subject with the force of an emphatic sul or suus:

Lēgātōs mīsit quī ipsī vītam peterent, he sent messengers to beg life for himself.
7. Ipse quoque and et ipse ${ }^{2}$ are often best rendered also, likewise, even he :

Ipsī quoque vultis, you also wísh it. Alius Achillēs nātus et ipse deā, another Achilles likewise (himself also) born of a goddess; V. 6, 89.
8. For the use of the Nominative ipse in connection with the Ablative Absolute, see 489, 8.

## RELATIVE PRONOUNS

510. The relative is often used where the English idiom requires a demonstrative or personal pronoun, sometimes even at the beginning of a sentence:

Perūtilēs Xenophōntis librī sunt; quōs legite studiōsē, the books of Xenophon are very useful ; read them attentively; C. Sen. 17, 59. Quī cum equitātū

[^129]Helvētiōram proelium committunt, they engage in battle with the cavalry of the Helvetii; Caes. 1, 15, 2. Quae cum ita sint, since these things are so; c. Mur. 1. 2.

1. Relatives and Demonstratives are often correlatives to each other: hīc . . . quī, iste . . quīi, etc. These combinations generally retain the ordinary force of the separate words:

Quam quisque nōrit artem, ${ }^{1}$ in hāc sē exerceat, let every one practice (exercise himself in) the art which he understands. Istum ${ }^{2}$ quem quaeris, ego sum, I am that person whom you seek; PI. Curc. 419.
2. In Two Successive Clauses, the relative may be expressed in both, or it may be expressed in the first, and omitted in the second, when the case of the two relatives is the same; or, finally, it may be expressed in the first, and followed by a demonstrative in the second:

Nōs quị̆ sermōnī nōn interfuissēmus et quibus Cotta sententiās trādidisset, we who had not been present at the conversation, and to whom Cotta had reported the opinions; C. Or. 3, 4, 16. Dumnorigī, quī principātum obtinēbat ac plēbī acceptus erat, ${ }^{3}$ persuādet, he persuades Dumnorix, who held the chief authority, and who was a favorite of the common people (acceptable to); Cas. 1,3,5. Quae nec habērēmus nec iīs ūterēmur, which we should neither have nor use ; c. off. 2, 3, 13 .
3. Several relatives may stand in successive clauses:

In mundō deus inest aliquis, quī regat, quī gubernet, quī cursūs astrōrum connservet, there is a God in the world, who rules, who governs, who preserves the courses of the stars; C. N. D. 1, 20, 52.
4. Relative with Adjective. - Adjectives belonging in sense to the antecedent, especially Comparatives, Superlatives, and Nurnerals, sometimes stand in the relative clause in agreement with the relative:

Vāsa, quae pulcherrima viderat, the most beautiful vessels 1ohich he had seen (which the most beautiful he had seen). Dē servis suis, quem hakuit fidēlissimum, mīsit, he sent the most faithful of the servants which he had.
5. When both antecedent and relative depend on the same preposition, and the two clauses have the same predicate, the preposition may be omitted before the relative:

Incidit in eandem invidiam, quam ${ }^{4}$ pater suus, he incurred (fell into) the same unpopularity as his father; N. 5, 3.

[^130]hark. lat. gram. - 18
6. Relative clauses iu Latin, with or without antecedents, are sometimes equivalent to nouns, adjectives, or participles in English, as, iī quī audiunt, those who hear, hearers; hominēs quī nunc sunt, men of the present generation, our contemporaries; $\overline{\mathrm{i}}, \mathrm{quōs}$ suprā dīxī, the above-mentioned persons:

Polītus iīs artibus, quās quī tenent, ērudītī appellantur, accomplished in those arts whose possessors are called learned; C. Fin, 1, T, 26.
7. Quī dīcitur, quī vocātur, or the corresponding active, quem dīcunt, quem vocant, etc., are often used in the sense of so called, the so-called, what they or you call, etc. .

Vestria, quae dīcitur, vīta mors est, your so-called (your which is called) life is death. Lēx ista, quam vocās, nōn est lēx, that law, as you call it, is not a law; C. Dom. 19, 50.
8. A Relative Clause is sometimes equivalent to the Ablative with prō. Quae tua prūdentia est $=$ quā es prūdentiā $=$ prō tuā prūdentiā means such is your prudence, or in accordance with your prudence:

Spērō, quae tua prūdentia est, tē valēre, I hope you are well, such is your prudence (which is, etc.) ; C. Att. 6, 9, 1.
9. The neuter quod, used as an adverbial Accusative, often stands at the beginning of a sentence or clause, especially before $\mathbf{s i}, n \bar{i}$, nisi, etsī, and sometimes before quia, quoniam, utinam, etc., to indicate a close connection with what precedes. In translating, it is sometimes best omitted, and sometimes best rendered by now, in fact, but, and:

Quod sī forte ceciderint, but if, perchance, they should fall; C. Am. 15, 58. Quod sī ego rescivissem id prius, now, if I had learned this sooner; T. And. 258.
10. The neuter quicquid, of the general relative, accompanied by an adjective, a participle, or a Genitive, may be used of persons:

Mātrēs et quicquid tēcum invalidum est dēlige, select the mothers and whatever feeble persons there are with you; V. 5, 715.
11. The Relative Adverbs quō, ubil, and unde are sometimes used of persons, instead of relative pronouns with prepositions:

Apud eōs quō sē contulit, among those to whom he betook himself. Is unde tē audīsse dīcis, he from whom you say that you heard it; C. Or. 2,70, 285.

## INTERROGATIVE PRONOUNS

511. The Interrogatives quis and quid are generally used as substantives, who? what person? what? what thing? Qui and quod are generally used as adjectives, what? of what kind, sort, or character?

Quis clärior Themistocle, who more illustrious than Themistocles? Quis ego sum, who am Y? Quid ego dīcō, what am I saying? Quī locus est, quod tempus, what place is there? what time? In quà urbe vivimus, in what sort of a city are we living?

1. This distinction between quis and quī, quid and quod, was almost or quite unknown in early Latin, aud it is nol always observed even by Cicero:

Quis homō tē rapit, what man is seizing you? Pl. Rud. 870. Quis rēx umquam fuit, what king was there ever 9 C. Div. 1, 43, 95.
2. Which of two is generally expressed by uter. Which one of a larger number is expressed by quis :

Quaeritur, ex duōbus, uter dīgnior; ex plūribus, quis dīgnissimus; of two, we ask, which is the more worthy; of a larger number, who is the most worthy; Quint. 7, 4, 21.
3. Two Interrogatives sometimes occur in the same clause:

Quis quem fraudāvit, who defrauded, and whom did he defraud (who defrauded whom)? C. Rose. ©. 7,21 .
4. Tantus sometimes accompanies the Interrogative Pronoun:

Qui tantus fuit labor, what so great labor was there ? C. Dom. 11, 27.
5. Quid, why? hue is that ? is often used adverbially, or stands apparently unconnected: quid enim, why then? what then? what indeed? quid ita, why so? quid quod, what of the fact that? quid sī, what if?

Loquere, quid vēnistī, say, why have you come? Quid? nōnne respondēbis, what? vill you not reply? Quid quod dēlectantur, what of the fact that they are delighted ? C. Fiu. 5, 19, 52.

## INDEFINITE PRONOUNS

512. Quis, ali-quis, quis-piam, and qui-dam may be conveniently gronped together. Of these, quis, any one, is the most indefinite, and quidam, a certain one, the least indefinite, while aliquis and quispiam, some one, not distinguished from each other in meaning, are less indefinite than quis, but more so than quidam:

Sī qua cīvitās fēcisset aliquid ēius modi, if any state had done anything of this kind. Num quid vīs aliud, do you wish anything else? Pōnere iubēbam, dē quō quis audīre vellet, I asked any one to name the suhject about which he (any one) might wish to hear; C. Tusc. 1, 4, 7. Forsitan aliquis ēius modi quippiam fēcerit, perhaps some one may hace done something of the kind. Est aliquod nümen, there is a divinity. Accurrit quîdam, nōtus mihĭ nōmine tantum, a certain one runs up, known to me only by name; II. s. 1, 9, s.

1. Quis as a substantive, and quī as an adjective, are used chiefly after $\mathbf{s i}$, nisi, ne, num, and in Relative clauses; see the first three examples above. They sometimes stand in the relative clause, even when logically they seem to belong to the antecedent clause, as in the third example.
2. Most of the forms of aliquis may be used either as nouns or as adjectives, but aliquia is a noun, and aliquod an adjective. Aliquis and aliquī sometimes mean some person or thing of importance, note, or value :

Audē aliquid, sī vīs esse aliquis, dare something, if you wish to be anybody ; luv. 1, 73.
3. Aliquis seems at times to mean many a one:

Dixerat aliquis sententiam, many a one had expressed his opinion; Caes. C. 1,2 .
4. Aliquis is sometimes used with numerals to denote an approximate number, chiefly in familiar Latin :

Aliquōs vīgintī diēs, some twenty days.
5. Quialam, with an adjective, is sometimes used to qualify or soften the statement:

Est glōria solida quaedam rēs, glory is a somewhat substantial thing.
6. Quīdam with quasi has the force of a certain, a kind of, as it were:

Quasi quaedam Sōcratica medicīna, a kind of Socratic medicine, as it were.
7. Nesciō quis and nesciō quī often supply the place of indefinite pronouns, especially in poetry :

Hïc nesciō quis loquitur, here some one (I know not who) speaks.
513. Quis-quam, any one whatever, is more general in its meaning than the simple quis, any one. This pronoun and the pronominal adjective ūllus are used chiefly in negative and conditional sentences, and in interrogative sentences, implying a negative:

Neque mē quisquam ibĭ āgnōvit, and no one whatever recognized me there; C. Tuse. $5,36,104$. Num cēnsēs ūllum animal sine corde esse posse, do you think that any animal can be without a heart?

1. Nēmō is the negative of quisquam, and like quisquam is generally used as a noun, though with the designations of persons it may be used as an adjective :

Aut nēmō aut Catō sapiēns fuit, either no one or Cato was wise. Nēminem cōgnōvī poētam, I have known no poet ; c. Tusc. 5, 22.
2. Nūllus, the negative of ūllus, is generally used as an adjective, though it regularly supplies the Genitive and Ablative of nēmō :

Nūlla aptior persōna, no more suitable person. Nēminem laesit; nūllīus auris violavit, he has injured no one; he has shocked no one's ears; c. Mur. 40, 87 .
3. Nūllus and nihil are sometimes used for an emphatic nōn:

Philotìmus nūllus vēnit, Philotimus did not come ; c. Att. 11, 24.

## GENERAL INDEFINITE PRONOUNS

514. Quivis and quilibet mean, any one you wish, any one you please, any one whatever; quisque, every one, each one:

Quīvīs hērēs pecủniam potuit auferre, any heir whatever might take the money. Quidlibet faciat, let him do what he likes. Quod quisque dixit, what every one said.
515. Quisque is very freely used in Latin, but chiefly as follows:

1. After Reflexive, Relative, and Interrogative Pronouns:

Ipse sē quisque dīligit, every one loves himself. Dēfendat quod quisque sentit, let every one defend his convictions (what he thinks). Interest quōs quisque audiat, it makes a difference whom each one hears; c. Brut. 5s, 210.
2. After Superlatives and Ordinals, where it is generally best rendered by all, every; with prīmus by very, possible:

Epicūrē̄̄s doctissimus quisque contemnit, all the most learned despise the Epicureans. Quīntō quōque annō, every four years (every fifth year). Prīmō quōque tempore, at the earliest possible opportunity, the rery first.
3. After ūnus, as in ūnus quisque, every one, every person:

Ego nōvi et ūnus quisque vestrum, I know and every one of you knows.
4. Observe that in all these examples, quisque follows the word with which it is associated. This is the usual order, hut the reflexive often follows in poetry, and sometimes even in classical prose :

Quod est cūiusque māximē suum, which is especially one's owon; C. Off. 1, 81 .
5. Ut quisque ... ita with the superlative in both clauses is often best rendered, the more . . . the more:

Ut quisque sibĭ plūrimum cōnfîdit, ita māximē excellit, the more confidence one has in one's self, the more one excels; C. Am. 9, 30.
6. Quotus quisque means, horo rarely one, how feio:

Quotus quisque disertus est, how rarely is one eloquent, or how few are eloquent 9 C. Planc. $95,62$.

## PRONOMINAL ADJECTIVES

516. Alius means another, other; alter, the one, the other (of two), the second, a second. They are often repeated: alius . . . alius, one . . . another; alii . . . alii, some . . . others; alter . . . alter, the one . . . the other; alterī . . . alterī, the one party . . . the other:

Alind est male dicere, aliud accūsāre, it is one thing to revile, another to accuse. Aliī glōriae serviunt, aliī pecūniae, some are slaves to glory, others to money. Altera (fília) occisa, altera capta est, one daughter was slain, the other captured; Cnes. 1, 53. Hamilcar, Mārs alter, Hamilcar, a second Mars; L. 21, 10, 8. Alterī dīmicant, alterī timent, one party fights, the other fears.

1. Alius and alter repeated in different cases, or combined with aliās or aliter, form various idiomatic expressions, which, if judged by the English standard, would seem to be elliptical:

Alius alium domōs suās invītant, they invite one another to their homes; S. 66, 3. Aliter alī vivunt, some live in one way, others in another; C. ad Brut. 1, 13. Ilī aliās aliud sentiunt, they entertain one opinion at one time, another at another; C. Or. 2, 7.
2. The derivative adverbs, aliās and aliter, are sometimes repeated as correlatives, aliās . . aliās, at one time . . at another time, aliter . . . aliter, in one way . . . in another way :

Aliās beātus est, aliās miser, at one time he is happy, at another, unhappy; ef. C. Fin. $2,27,87$.
3. After alius, aliter, and the like, atque, ac, and et often mean than, and nisi, than or except:

Nōu alius essem atque nunc sum, I would not be other than I am; c. Fam. 1, 9, 21. Nihil aliud nisi pāx quaesīta vidētur, nothing except (other than) peace seems to have been sought ; cf. C. Off. 1, 23, 30 .
4. Uterque means both, each of two. In the plural it generally means both, each of two parties, but sometimes both, each of two persons or things; regularly so with nouns which are plural in form but singular in sense :

Uterque, mäter et pater, domī erant, both, mother and father, were at home. Utrique victōriam crūdēliter exercēbant, both parties made a cruel use of victory. $\overline{\mathrm{E}}$ castris utrisque, out of both camps.
5. Uterque standing in two different cases may mean one . . the other or one another: each . . .the other:

Cum uterque ntrīque esset in cōnspectū, since they were in sight of one another; Caes. 7, 85.

## SYNTAX OF VERBS

## USE OF VOICES, NUMBERS, AND PERSONS

517. The Voices in Latin correspond in their general meaning and use to the Active and Passive Voices in English, but originally the Passive Voice had a reflexive meaning, like the Greek Middle, and was equivalent to the Active with a reflexive pronoun, a meaning which is still retained in a few verbs, especially in poetry :

Lavantur in flüminibus, they bathe (wash themselves) in the rivers; Caes. 4, 1. Carne vescēbantur, they lived upon (fed themselves with) flesh; s. s9. Galeam induitur, he puts on his helmet; V. 2, 892. Capita vēlāmur, we veil our heads; V. 3,545 .
518. Passive Construction. - With transitive verbs, a thought may at the pleasure of the writer be expressed either actively or passively:

Deus mundum aedificãvit, God made (built) the world. $\overline{\mathrm{A}}$ deō mundus aedificātus est, the voorld woas made by God.

1. Intransitive verbs have regularly only the active voice, but they are sometimes used impersonally in the third person singular of the passive :

Curritur ad praetōrium, they run to the pratotorium (there is running); C. Ver. 5, 35, 92. Mihĭ cum iis vīvendum est quōs vīeī, I must live with those whom $I$ have conquered; c. c. $8,12$.
2. Some verbs, otherwise intransitive, occasionally form a personal passive in poetry:

Ego cưr, adquïrere pauca sī possum, invideor, why am I envied if $I$ am able to add a few words? U. A. P. 55. Nunc tertia vivitur aetās, I am now living in the third age (the third age is being lived); o. M. 12, 188.
3. Deponent Verbs have in general the forms of the Passive Voice with the meaning of the Active, or Middle. They have, however, certain forms of the Active; see 222 :

Hōc mīrābar, I wondered at this. Plūrimis rēbus fruimur, we enjoy (delight ourselves with) many things.
4. For Semi-Deponent Verbs, see 224.

## PERSON AND NUMBER

519. In Latin an individual is regularly addressed in the singular, but the writer, or speaker, often refers to himself in the plural; see 500, 2 :

Sīc rārō scrĭbis, you write so seldom. Dē cēterīs saepe dīcēmus, I shall often speak of the other things; C. Sen. 1, 3.

1. For the Use of Voice, Number, and Person in Designating a General or Indefinite Subject, you, we, people in general, see 388, 3.

## DISTINCTION BETWEEN THE THREE FINITE MOODS

520. The Indicative Mood, alike in present, past, and future time, represents the action of the verb as an actual fact:

Glōria virtūtem sequitur, glory follows merit. Quoniam dē genere belli dīxī, nunc dē mägnitūdine dicam, since I have spoken of the character of the war, I shall now speak of its magnitude.
521. The Subjunctive Mood represents the action of the verb, as Possible, as Desired, or as Willed:

Forsitan quaerātis, perhaps you may inquire; c. Rosc. A. '2, 5. Valeant cīvēs meī, may my fellow citizens be well. Suum quisque nōscat ingenium, let every one learn to know his own character; c. Off. 1, 31, 114.
522. The Imperative Mood, like the Subjunctive, represents the action as willed or desired, but it is used almost exclusively in Commands and Prohibitions. Accordingly, in these the Imperative and Subjunctive supplement each other; see 560 :

Valētūdinem tuam cūrā, take care of your health. Salūs populī suprēma lēx estō, the safety of the people shall be (let it be) the supreme law; C. Leg. 3, 8. Nōlī imitārī malōs medicōs, do not imilate incompetent physicians; C. Fam. 4, 5, 5.

## USE OF THE INDICATIVE

523. Rule. - The Indicative is used in treating of facts:

Rōmulus septem et trīgintā rēgnāvit annōs, Romulus reigned thirlyseven years. Nōnne nōbilitārī volunt, do they not wish to be renowned? Sī haec cīvitäs est, if this is a state.

1. The Iudicalive thus treats of facts, not only iu the form of statements, as in the first example, but also in tbe form of questions, as in the second, and of conditions or assumptions, as in the third.
2. The Indicative, though more common in Principal Clauses, is also used in Subordinate Clauses, but only in treating of Facts. Thus

## 1. In Relative Clanses:

Hominēs id, quod volunt, crēdunt, men believe that which they wish.
For the Subjunctive in Relative Clauses, see 589.
2. In Conditional Clanses:

Sì haec cīvitās est, if this is a state.
For the Subjunctive in Conditional Sentences, see 573.
3. In Adversative and Concessiṿe Clauses:

Quamquam festinnās, nōn est mora longa, although you are in haste, the delay is not long.

For the Subjunctive in Adversative and Concessive Clauses, see 588.
4. In Causal Clauses :

Qnoniam supplicātiō dēcrēta est, since a thanksgiving has been decreed.
For the Subjunctive in Causal Clauses, see 598.
5. In Temporal Clauses:

Cum quiēscunt, probant, while they are silent, they approve.
For the Subjunctive in Temporal Clauses, see $\mathbf{6 0 0}$.
525. Special Uses. - Notice the following special uses of the Indicative, apparently somewhat at variance with the English idiom :

1. In expressions of Duty, Propriety, Ability, and the like; hence in the Periphrastic Conjugations, especially in conditional sentences:

Eum contumēliīs onerāstī, quem colere dēbēbās, ${ }^{1}$ you have loaded with insults one whom you ought to have revered; c. Phil. 2, 33. Nōn suscipī bellum oportuit, ${ }^{1}$ the war should not have been undertaken; L. 5, 4. Multōs possum ${ }^{1}$ bonōs virōs nōmināre, I might name (I am able to name) many good men; C. Tusc. 2, 19. Relīctūrī agrōs erant, ${ }^{1}$ nisi litterās mīsisset, they

[^131]would have left their lands if he had not sent a letter; C. Ver. 3, 52. Haec condiciō nōn accipienda fuit, this condition should not have been accepted.
2. The Indicative of the verb sum is often used with longum, aequum, aequins, difficile, iūstum, melius, pār, ūtilius, etc., in such expressions as longum est, it would be tedious; melius erat, it would have been better :

Longum est omnia ēnumerāre proelia, it would be tedious (it is a long task) to enumerate all the battles; N. 23, 5. Melius fuerat, prōmissum nōn esse servātum, it would have been better (it had been better) that the promise should not have been kept; C. Off. 3, 25.
3. Pronouns and Relative Adverbs, made general by being doubled, or by assuming the suffix cumque, and the Conjunctions sive . . . sive, take the Indicative:

Quisquis est, is est sapiēns, whoever he may be (is), he is wise; c. Tusc. 4,17. Hōc ultimum, utcumque initum est, proelium fuit, this, however it may have been begun, was the last battle; L. : 0,6 . Veniet tempus, sīve reträctābis, sīve properābis, the time will come whether you may be reluctant or in haste; C. Tusc. 1, 81, 70.
4. The Historical Tenses of the Indicative, particularly the Pluperfect, are sometimes used for effect, to represent, as an actual fact, something which is shown by the context never to have become fully so:

Vīcerāmus, nisi recēpisset Antōnium, we should have (we had) conquered, had he not received Antony.

## TENSES OF THE INDICATIVE

526. The Latin, like the English, distinguishes three periods of time, Present, Past, and Future : legō, I am reading; legēbam, $I$ was reading; legam, I shall be reading.
527. In each of the three periods of time, Present, Past, and Future, an action may be represented in three different ways. It may be Incomplete, Completed, or Indefinite. An action is said to be Indefinite when it is viewed in its simple occurrence without reference to duration or completion.
528. The Latin has special forms for Incomplete and Completed action, but it has no special forms for Indefinite action, as is shown in the following:

Table of Tenses

| Time | Action |  |  |
| :---: | :---: | :---: | :---: |
|  | Incomplete | Completed | Indefinite |
| Present | $\left\{\begin{array}{c} \text { Pres. legō, } \\ I \text { am reading } \end{array}\right.$ | Perf. lēgì, <br> I have read | $\begin{gathered} \text { Pres. legō, } \\ \text { I read } \end{gathered}$ |
| Past | $\left\{\begin{array}{c} \text { Imperf. legēbam, } \\ I \text { was reading } \end{array}\right.$ | Pluperf. lēgeram, I had read | Hist. perf. lēgī, I read |
| Future | $\left\{\begin{array}{c} \text { Fut. legam, } \\ \text { I shall be reading } \end{array}\right.$ | Fut. perf. lēgerō, I shall have read | Fut. legam, I shall read |

1. In this table, observe that Indefinite action for Present and Future time is denoted by the Present and Future tenses, and for Past time by the Historical Perfect.

Note. - Observe that the Present and Future may denote either Incomplete action, I ant reading, I shall be reading, or Indefinite action, I read, I shall read; and the Perfect, either Completed action in Present time, I have read, or Indefinite action in Past time, I read.
530. All the tenses for Incomplete action, the Present, Imperfect, and Future, may denote an attempted or intended action:

Virtūtem accendit, he tries to kindle their valor. Sēdābant tumultūs, they were trying to quell the seditions. Expōnam cōnsilium, I shall attempt to explain my plan.
531. In the Periphrastic Conjugation, the tenses of the verb sum preserve their usual force, and the meaning of any periphrastic form is readily obtained by combining the proper meaning of the participle with that of the tense. Thus the Present of the Active Periphrastic Conjugation denotes a present intention, or an action about to take place, and the Perfect, a past intention, or an action which was about to take place; the Present of the Passive Periphrastic denotes a present necessity or duty, and the Perfect, a past necessity :

Bellum scriptūrus sum, I am about to write the history of the rrar. Quid futūrum fuit, what roould have been (was about to be) the result? Ea facienda sunt, those things ought to be (must be) done. Haec condiciō nōn accipienda fuit, this condition should not have been (was not one that ought to be) accepted; c. Att. 8, 3, s.

## I. Present Indicative

532. The Present Indicative represents the action of the verb as taking place at the present time. It is used
533. Of actions and events which are actually taking place at the present time:

Ego et Cicerō valēmus, Cicero and I are well.
2. Of actions and events which belong to all time, as, for instance, of general truths and customs:

Nihil est virtūte amābilins, nothing is more lovely than virtue; c. Am. 8, 28. Fortēs fortūna adiuvat, fortune helps the brave; T. Pb. 203.
3. Of past actions and events which the writer, transferring himself to the past, represents as taking place before his eyes. It is then called the Historical Present, and is generally best rendered by a past tense, as the Historical Present is much more common in Latin than in English :

Duās ibř legiōnēs cōnscrībit, he there enrolled two legions. Caes. 1, 10. Vāllō moenia circumdat, he surrounded the city with a rampart.
533. Special Uses. - 1. The Present is often used of a present action which has been going on for some time, especially after iam diū, iam dūdum, etc.:

Iam diū ignōrō quid agās, I have not known for a long time how you are; C. Fam. $7,9$.
2. The Present is sometimes used of an action really Future, especially in animated discourse and in conditions:

Quam prēndimus arcem, what stronghold do we seize, or are we to seize? V. 2, 322. Sì vincimus, omnia tūta erunt, if we conquer, all things will be well; s. C. 58, 9.
3. The Present in Latin, as in English, may be used of authors whose works are extant:

Xenophōn facit Sōcratem disputantem, Xenophon represents Socrates as discussing; C. N. D. 1, 12, 31.
4. With dum, while, the Historical Present is generally used, but with dum meaning as long as, each tense has its usual force:

Dum haec geruntur, Caesarī nūntiātum est, while these things were taking place, it was announced to Caesar; Caes. 1, 46. Vixit, dum vixit, bene, he lived well as long as he lived; T. Hec. 461.

## II. Inaperfect Indicative

534. The Imperfect Indicative represents the action as taking place in past time. It is used
535. Of actions going on at the time of other past actions:

An tū erās cōnsul, cum mea domus ārdēbat, or were you consul wohen my house was burning? C. Pis. 11, 26.
2. In lively descriptions of scenes, or events:

Ante oppidum plānitiēs patēbat, before the town extended a plain. Fulgentēs gladiōs vidēbant, they saw the gleaming swords; c. Tusc. 2, 24, 59.
3. Of Customary or Repeated actious and events, often best rendered was wont, etc.:

Epulābātur mōre Persārum, he was wont to banquet in the Persian style.
535. Special Uses. - 1. The Imperfect is often used of a past action which had been going on for some time, especially with iam, iam diū, iam dūdum, etc. ${ }^{1}$ :

Domicilium Rōmae multōs iam annōs habēbat, he had already for many years had his residence at Rome; cf. C. Arch. 4, 7.
2. The Latin sometimes uses the Imperfect, where the English idiom requires the Present ${ }^{2}$ :

Pāstum animantibus nātūra eum, quī cuique aptus erat, comparāvit, nature has prepared for animals that food which is adapted to each.
3. For the Imperfect of an Attempted Action, see 530.
4. For the Imperfect in letters, see 539, 1 .
5. For the Descriptive Imperfect in Narration, see 538, 2.

## III. Future Indicative

536. The Future Indicative represents the action as one which will take place in future time:

Scrībam ad tē, I shall write to you. Numquain aberrābimus, we shall never go astray.

[^132]1. The Future, like the Present, is sometimes used of General Truths and Customs:

Nātūram sī sequēmur, numquam aberrābimus, if we follow (shall follow) nature, we shall never go astray.
2. In Latin, as in English, the Future Indicative sometimes has the force of an Imperative:

Cūrābis et scrībēs, you will take care and write.

## IV. Perfect Indicative

537. The Perfect Indicative performs the duties of two tenses, originally distinct.
538. As the Present Perfect or Perfect Definite, it represents the action as at present completed, and is rendered by our Perfect with have:

Dē genere bellī dixì, I have spoken of the character of the war.
2. As the Historical Perfect or Perfect Iudefinite, corresponding to the Greek Aorist, it represents the action simply as an historical fact:

Accūsātus est prōditiōnis, he was accused of treason.
538. Special Uses. - 1. The Perfect is sometimes used to contrast the past with the present, implying that what has been or was true in the past is not true at present. This is especially common with compound Passive forms with fuī:

Habuit, nōn habet, he had, but he has not; c. Tuse. 1, 80. Fuit Ĩlium, Ilium has been, or was; v. 2, 825. Bis Iānus clausus fuit, Janus has been twice closed; L. 1, 19.
2. In Animated Narrative the Perfect usually narrates the leading events, and the Imperfect describes the attendant circumstances:

Cultum mūtāvit, veste Mēdicā ātēbātur, epulābātur mōre Persârnm, he changed his mode of life, used the Median dress, and feasted in the Persian style; N. 4, 8, 1 .
3. Conjunctions meaning as soon as, after, -ubil, simul atque, postquam, posteāquam, etc., - whell used of past actions, are generally followed by the Perfect or by the Historical Present. The Pluperfect is sometimes used, especially to denote the Result of a Completed action :

UbĬ certiōrēs factī sunt, as soon as they were informed; Caes. 1, 7. Simul atque intrōductus est, as soon as he was introduced. Posteāquam in Formiānō sum, as soon as I am in my Formian villa. Simul atque in oppidum vênerat, as soon as he had come into a town; C. Ver. 4, 21, 47.
4. Many Latin Perfects may denote either a completed action or the Present Result of that action. Thus cōgnōvi may mean either $I$ have learned or I know; cōnsuēvī, I have accustomed myself or I am wont; doctus sum, I have been taught or $I$ am learned. In this and similar cases the Participle practically becomes an Adjective. In a few of these verbs the second meaning has mostly supplanted the first, so that the Perfect seems to have the time of the Present, the Pluperfect that of the lmperfect, and the Future Perfect that of the Future:

Nōvi omnem rem, I know the whole thing. Meminit praeteritōrum, he remembers the past. ${ }^{1}$ Memineram Paullum, I remembered Paullus. Fuit doctus ex dīsciplīna Stoicōrum, he was instructed in (out of) the learning of the Stoics ; c. Brut. 25, 91.
5. The Perfect is sometimes used of General Truths, Repeated Actions, and Customs. It is then called the Gnomic Perfect²; and if it is used in a Suhordinate clause, the Present is generally retained in the Principal clause, though in Poetry and Late Prose the Perfect sometiues occurs:

Pecūniam nēmō sapiēns concupīvit, no voise man too eagerly desires (has desired) money; s. c. 11, 3. Omnia sunt incerta, cum ā iūre discessum est, all things are uncertain, whenever one departs from the right; C. Fam. 9, 16. Omne tulit pūnctum quī mīscuit ūtile dulcī, he wins (has won) every vote who combines the useful with the agreeable; II. A. P. 343.
6. The Perfect with paene, prope, may often be rendered by might, would, or by the Pluperfect Indicative:

Brūtum nōn minus amō, paene dīxī, quam tē, $I$ love Brutus not less, $I$ might almost say, than I love you; c. Att. $5,20$.
7. For the Perfect in letters, see 539, 1.

## V. Pluperfect Indicative

539. The Pluperfect Indicative represents the action as completed at the time of some other past action, either already mentioned or to be mentioned in a subsequent clause:

Pyrrhi temporibus iam Apollō versūs facere dēsierat, in the time of Pyrrhus, Apollo had already ceased to make verses. Cōpiās quās prō oppidō collocāverat, in oppidum recipit, he received into the tow the forces which he had stationed in front of the town.

[^133]1. In letters the writer often adapts the tense to the time of the reader, using the Imperfect or Perfect of present actions and events, and the Pluperfect of those which are past. This change - which is by no means uniformly made, but is subject to the pleasure of the writer - is most common near the beginning and the end of letters:

Nihil habēbam quod scriberem; ad tuās omnēs rescrīpseram priidiē, I have (had) nothing to write; I replied to all your letters yesterday; C. Att. 9, 10. Prīdiē Īdūs haec scrīpsī; eō diē apud Pompōnium eram cēnātūrus, ${ }^{1}$ I write this on the day before the Ides; I am going to dine to-day with Pomponius; C. Q. Fr. 2, 3, 7.

Note.-Observe that the adverbs and the adverbial expressions are also adapted to the time of the reader. Herì, yesterday, becomes to the reader pridiee, the day before, i.e. the day before the writing of the latter. In the same way hodié, to-day, this day, becomes to the reader eō diē, that day.
2. The Pluperfect after cum, sĭ, etc., is often used of Repeated Actions, General Truths, and Customs:

Cum quaepiam cohors impetum fēcerat, hostēs refugiêbant, whenever any cohort made (had made) an attack, the enemy retreated; Caes. 5, 35.
3. The Pluperfect may state what had been true at some previous past time, implying that it was no longer true at the time of the writer. This is especially common with compond Passive forms with fueram:

Pōns, quī fuerat interruptus, paene erat refectus, ${ }^{2}$ the bridge which had been broken down was (had been) almost repaired.
4. For the special use of the Pluperfect in general, see 525, 4.
5. For the Pluperfect of Special verbs, see 538, 4.

## VI. Future Perfect Indicative

540. The Future Perfect Indicative represents the action as one which will be completed at some future time:

Rōmam cum vēnerō, quae perspexerō, scrībam ad tē, when I reach (shall have reached) Rome, I shall write you what I have (shall have) ascertained; C. Q. Fr. $\begin{gathered}\text {, ヶ. Ut sēmentem fēcerǐs, ita metēs, as you sow (shall have made the }\end{gathered}$ sowing), so shall you reap; C. Or. 2, 65, 261. Plūra scrībam, sī plūs ōtiī habuerō, I shall write more if I have (shall have had) more leisure; C. Fam. 10, 28.

[^134]1. The Future Perfect is sometimes used to denote the Complete Accomplishment of the work:

Ego meum officium praestiterō, I shall discharge (shall have discharged) ny duty; Caes. 4, 25.
2. The examples here given of the Future Perfect, together with those of the Future under 536, illustrate the fact that the Latin is very exact in expressing future time and completed action, while the English, in subordinate clauses, and especially in conditional clauses, often disregards both.

## TENSES OF THE SUBJUNCTIVE

541. The four tenses of the Subjunctive perform the duties of the six tenses of the Indicative, and are, accordingly, used as follows:
542. They have in general the same temporal meaning as the corresponding tenses of the Indicative:

Sunt quī dīcant, there are some who say; s.c. 19. Fuêre quī crēderent, there were some who believed; s. c. 17. Oblitus es quid dixerim, you have forgotten what I said; c. N. D. 2, 1, 2. Caesarī cum id nūntiātum esset, when this had been announced to Caesar; Caes. 1, r.
2. In addition to this general use, these four tenses supply the place of the Future and of the Future Perfect, the Present and the Imperfect supplying the place of the Future; the Perfect and the Pluperfect, that of the Future Perfect, but chiefly in subordinate clauses denoting relative time, though the Present, even in principal clauses, often embraces both present and future time:

Erit tempus cum dēsíderēs, the time will come when you will desire; c. Mil. 26, 69. Loquēbantur, etianı cum vellet Caesar, sēsē nōn esse pūgnātūrōs, they were saying that they would not fight even when Caesar should wish it; Caes. C. 1, ǐ2. Egestātem suam sē lātūrum putat, sī hāc suspiciōne līberātus sit, he thinks he will bear his poverty if he shall have been freed from this suspicion; c. Rosc. A. 44. Dīcēbam, simul ac timēre dēsisseses, similem tē futūrum tuī, I was saying that as soon as you should cease (shall have ceased) to fear, you would be like yourself; c. Phil. 2, 35 .

Note 1. - But the place of the Future may be supplied by the Present and Imperfect of the active Periphrastic Conjugation, and is generally so supplied when the idea of future time is emphatic ; see Table of Subjunctive Tenses, 544.

Note 2. - In the passive, the place of the Future Perfect is sometimes supplied by futūrus sim and futūrus essem with the Perfect Participle: HARK. LAT. GRAM.- 19

Nōn dubitō quin cōnfecta iam rēs futūra sit, $I$ do not doubt that the thing will have been already accomplished; C. Fam. 6, 12, 8.
3. By a transfer of tenses, the Imperfect Subjunctive, in Conditional Sentences and in expressions of Wish, refers to Present time, and the Pluperfect to Past time:

Plūra scrīberem, sī possem, $I$ would write more (i.e. now) if $I$ were able (but I am not); C. Att. 8, 15, 3. Sì voluisset, dīmicāsset, if he had wished, he would have fought; N. 23, 8, 3 .

## distinction between absolute and relative time

542. The time of an action is said to be Absolute when it has no reference to the time of any other action, but it is said to be Relative when it indicates the Temporal Relation that the action sustains to some other action. Thus, in independent clauses, the Present, Perfect, and Future express absolute time, but in dependent clauses, the Imperfect and Pluperfect, and sometimes other tenses, express relative time:

Hasdrubal tum, cum haec gerēbantur, apud Syphācem erat, Hastrubal, at the time when these things were taking place, was with Syphax; L. 29, 31.

Here gerēbantur denotes relative time, action going on at the time of erat, - Contemporaneous Action.

Cōpiās quās prō oppidō collocãverat, in oppidum recēpit, he received into the town the forces which he had stationed before it ; Caes. 7, 71.

Here collocāverat denotes relative time, action completed at the time of recēpit, - Prior Action.

Cupiō scīre ubĩ sīs hiemātūrus, I desire to know where you will spend the winter ; C. Fam. 7, 9.

Here sīs hiemātūrus denotes relative time, action about to take place, but still future at the time of cupiō, - Subsequent Action.
543. In Dependent clauses, the tenses of the Subjunctive generally denote relative time, and they may represent the action of the verb as going on at the time of the principal verb, Contemporaneous action; as completed at that time, Prior action; or, as about to take place, Subsequent action. Moreover, they conform to the following rule for

## SEqUENCE OF TENSES

Rule. - Principal tenses depend on Principal tenses, and Historical on Historical:

Quālis sit animus, animus nescit, the soul knows not what the soul is; C. Tusc. 1, 22, 58. Quaerāmus quae vitia fuerint, let us inquire what the faut/s were; C. Rosc. A. 14, 41. Rogāvit essentne fūsī hostēs, he asked whether the enemy had been routed; C. Fin. 2, 30, 97.
544.

Table of Subjunctive Tenses

| Independent Clatse | Dependent Clause |  |  |
| :---: | :---: | :---: | :---: |
|  | Contemporaneous Action | Prior <br> Action | Subsequent Action |
| PRINCIPAL TENSES <br> Quaerō <br> Quaeram <br> Quaesierō <br> I ask <br> I shall ask <br> I shall have asked | quid faciās <br> what you are doing | quid fēcerís <br> what you have done | $\left\{\begin{array}{l} \left\{\begin{array}{c} \text { quid faciās } \\ \text { quid factūrus } \\ \text { sīs } \end{array}\right. \\ \} \text { what you will do } \end{array}\right.$ |
| historical tenses <br> Quaerēbam <br> Quaesīivi <br> Quaesieram <br> I was asking <br> $I$ asked <br> I had asked | quid faceres <br> what you were doing | quid fēcissēs <br> what you had done | $\left\{\begin{array}{l} \text { quid facerēs } \\ \text { quid factūrus } \\ \text { essēs } \end{array}\right.$ <br> what you would do |

545. In this table, observe:
I. That the Subjunctive dependent on a Principal Tense is put:
546. In the Present, to denote Incomplete, or Contemporaneous, action.
547. In the Perfect, to denote Completed, or Prior, action, and
548. In the Present, either of the simple, or the periphrastic, form, to denote Future, or Subsequent, action :

Quaeritur cūr dissentiant, the question is asked why they disagree. Nēmō erit quī cēnseat, there will be no one who will think. Nōn dubitārī dēbet, quin fnerint ante Homērum poētae, it ought not to be doubted that there were poets before Homer; c. Brut. 18. Quid diēs ferat incertum est, what a day will bring forth is uncertain. Incertum est, quam longa vīta futūra sit, it is uncertain how long life will continue; C. Ver. 1, is.
II. That the Subjunctive dependent on an Historical Tense is put

1. In the Imperfect, to denote Incomplete, or Contemporaneous, action.
2. In the Pluperfect, to denote Completed, or Prior, action ; and
3. In the Imperfect, either of the simple, or of the periphrastic form, to denote Future, or Subsequent, action:

Quaesīit, salvusne esset clipens, he asked whether his shield was safe; C. Fin. $2,30,97$. Cum trīduí viam prōcessisset, nūntiātum est eī, when he had advanced a three days' journey, it was announced to him. Timēbam nē èvenirent ea, I feared that those things would happen. Incertum erat quõ missūrī classem forent, it was uncertain whither they would send the fleet; L. $30,2$.

## PECULIARITIES IN THE SEQUENCE OF TENSES

546. In the sequence of tenses the Perfect Indicative, the Historical Present, the Present used-of authors, and the Historical Infinitive are generally Historical tenses, though sometimes used as Principal tenses:

Quoniam quae subsidia habērēs exposuī, ${ }^{1}$ since $I$ have shown what aids you have; Q. C. Pet. Cons. 4, 18. Oblītus es quid dīxerim, you have forgotten what I said; c. N. D. 2, 1, 2. Persuādet Casticō ut rēgnum occupāret, he persuaded Casticus to seize the government; Cacs. 1, 3. Ubii orrant ut sibl parcat, the Ubii innplored him to spare them; Caes. 6, 9.
547. The Imperfect Subjunctive, even when it refers to present time, as in conditional sentences, is generally treated as an Historical tense:

Si probārem, quae ille diceret, if I approved what he says; C. Fin. 1, 8, 27.

1. In the sequence of tenses the Perfect Subjunctive is generally a Principal tense, but in relation to another Subjunctive depending upon it it is generally Historical:

Quaerāmus quae vitia fuerint, quārē is patrī displicēret, let us inquire what were the faults by which he displeased his father ; C. Rose. A. 14, 41.

[^135]Note. - Here fuerint is a principal tense in relation to quaerāmus, but in relation to displicëret it is historical.
548. The Perfect Infinitive is generally treated as an Historical tense, but the Present and the Future Infinitive, the Present and the Future Participle, as also Gerunds and Supines, share the tense of the verb on which they depend, as they express only relative time:

Satis docuisse videor, hominis nätūra quantō anteīret animantēs, I think I have sufficiently shown how much the nature of man surpasses (that of) the other animals ; C. N. D. 2, 61, 153. Spērō fôre ${ }^{1}$ ut contingat, I hope it will happen; C. Tusc. 1,34. Nōn spērāverat fore ut ad sē dēficerent, he had not hoped that they would revolt to him; L. 28, 44. Misērunt Delphōs cōnsultum quidnam facerent, they sent to Delphi to ask what they should do; N. 2, 2.
549. Clauses containing a General Truth usually conform to the law for the sequence of tenses, at variance with the English idiom:

Quanta cōnscientiae vis esset, ostendit, he showed how great is the power of conscience ; c. c. $8,5,11$.
550. In clauses denoting Result, or Consequence, the Subjunctive tenses have the ordinary temporal force of the corresponding teuses of the Indicative:

Atticus ita vixit, ut Athēniēnsibus esset cārissimus, he so lived that he was very dear to the Athenians; N. 25, 2. Adeō excellēbat Aristīdēs abstinentiā, ut Iūstus sit appellātus, Avistides so excelled in self-control, that he has been called the Just; N. s, 1.

1. Observe the temporal force of these Subjunctives : esset, was, result continuing in past time, the usual force of the Imperfect; sit appellātus, has been called, the usual force of the Present Perfect.

## SUBJUNCTIVE IN INDEPENDENT SENTENCES

551. The Latin Subjunctive performs the duties of two moods originally distinct, the Subjunctive and the Optative. It comprises three varieties ${ }^{2}$ :

[^136]I. Subjunctive of Possibility, or Potential Subjunctive, which represents the action as Possible; see 552.
II. Subjunctive of Desire, or Optative Subjunctive, which represents the action as Desired; see 558.
III. Subjunctive of Will, or Volitive Subjunctive, which represents the action as Willed; see 559.

## Potential Subjunctive

552. Rule. - The Potential Subjunctive is used to represent the action, not as real, but as Possible or Conditional. The negative is nōn:

Forsitan quaerātis, perhaps you may inquire; C. Rosc. A. 2. Forsitan aliquis quippiam fēcerit, perhaps some one may have done something; C. Ver. 2, 32, 78. Ita laudem inveniās, thus you (any one) may or will win praise ; T. And. 65 . Ubı̌ sōcordiae tē trādiderîs, nēquīquam deōs implōrēs, when you have given yourself up to sloth, you will implore the gods in vain; s. C. 52,29. Eum facile vītāre possīs, you may easily avoid him; C. Ver. 1, 15, 39 . Hōc sine ӣllă dubitātiōne cōnfïrmăverim, this I should assert without any hesitation; C. Brat. 6,25 .
553. In these examples observe that the Potential Subjunctive in its widest application includes two varieties:

1. The Potential Subjunctive in a strict sense is comparatively rare.
2. The Conditional Subjunctive represents the action as dependent on a condition, expressed or implied, but the condition is often so very vague and so fully implied in the mood itself, as in the last two examples, that there is no need of supplying it, even in thought, but when it is expressed, the two clauses form a regular conditional sentence; see 572, 573.
3. On the use of Tenses, observe:
4. That the Present may be used of Incomplete actions either in Present or Future time : quispiam dicat, some one may say, now or at any time; see also 541, 2 .
5. That the Perfect may be used of Completed actions either in Present time, as in the second example, or in Future time, as in the last example. When used of Future time, it may be compared with the special use of the Future Perfect described in 540, 1. Like that it fixes the attention on the Completion or the Result of the action, and like that it is used especially in earnest and impassioned discourse.
6. That the Imperfect is sometimes used in its original meaning as a Past tense: tum dīcerēs, you would then have said, and sometimes in its later
transferred meaning to represent the statement as contrary to fact : dīcerēs, you would say. The latter is its regular meaning in conditional sentences; see 579.
7. In simple sentences, the Potential Subjunctive is most common in the third person singular with an indefinite subject, as aliquis, quispiam, as in the second example under the rule, and in the second person singular of the Imperfect, used of an indefinite you, meaning one, any one:

Dīcerës,
Scirēs,
Crēderēs, putārēs, Cernerēs, vidērēs,
you, any one, would say, or would have said you, any one would know, or would have known you would have believed, would have thought you would have perceived, would have seen

Canēs vēnāticōs dīcerēs, hunting dogs you would have called them; c. ver. 4, 13, 31. Maestī, crēderēs victōs, redeunt in castra, sad, vanquished you voould have thought them, they returned to camp; L. 2, 43.
556. In the language of Politeness and Modesty, the Potential Subjunctive is often used in the first person of the Present and Imperfect of verbs of Wishing, as velim, I should wish; nolim, I should be unwilling; mallim, $I$ should prefer; vellem, $I$ should wish, or should have wished; nōllem, I should be unwilling, or should have been unwilling; mallem, I should prefer, or should have preferred:

Sì quid habēs certins, velim scīre, if you have any tidings, I should like to know it; C. Att.4,10. Ego tē salvom vellem, I should wish you safe; Pl. Pseud. 309. Nōllem factum, I should not have wished it done; T. Ad. 165.

1. For the Subjunctive, with or without ut, dependent upon velim, or vellem, see 558,$4 ; 565$.
2. Potential Questions. - The Potential Subjunctive is used in questions to ask, not what is, but what is likely to be, what may be, would be, or should be:

Quis dubitet, who would doubt, or who doubts? Cūr ego nōn laeter, why should I not rejoice? Cūr Cornēlium nön dēfenderem, why should I not have defended Cornelius ? C. Vat. 2, 5.

## Optative Subjunctive

558. Rule. - The Optative Subjunctive is used to express pure Desire without any idea of authority, as in prayers and wishes. The negative is ne :

Sint incolumēs, sint flōrentēs, sint beātī, may they be safe, may they be prosperous, may they be happy; c. Mil. 34, 93. Stet haec urbs praeclāra, may this illustrious city stand secure. Id sit quod spērō, may that which I hope take place. Illud utinam nē scrīberem, would that I were not writing this; C. Fam, 5, 17, 3. Utinan omnēs servāre potuisset, would that he had been able to save all; C. Ph. 5, 14, 39.

1. Force of Tenses. - The Present implies that the wish may be fulfilled, as in the first three examples; the Imperfect and Pluperfect that it cannot be fulfilled, as in the last two examples.

Note. - In rare instances in early and familiar Latin the Perfect is used to emphasize the Completion of the action, as in 554, 2 :

Utinam haec mūta facta sit, may she be (have been made) dumb; т. And. 463.
2. Utinam is regularly used, with rare exceptions in poetry, with the Imperfect and Pluperfect, and sometimes with the Present.
3. The first person of the Optative Subjunctive is often found in earnest and solemn affirmations:

Nē sim salvus, sī aliter scrībō ac sentiō, may I not be safe, if I write otherwise than as I think; ©. Att. 16, 13. Sollicitat, ita vīvam, mē, as I live, it troubles me ${ }^{1}$; C. Fam. 16, 20.
4. Wishes may also be introduced by velim and vellem:

Velim vērum sit, I wish it nay be true ; C. Att. 15, 4. Velim mihĭ ignōscās, I wish you would pardon me; c. Fam. 18, 75. Vellem vērum fuisset, I wish it had been true ${ }^{2}$; C. Att. 15, 4.
5. In early Latin, wishes are sometimes introduced by ut and in poetry sometimes, though rarely, by sī, or ō sī :

Ut illum dī perdant, would that the gods would destroy him; T. Eun. 802. Sì nunc sē aureus rāmus ostendat, would that (if) the golden branch would show itself; v. 6, 187. Ō mihĭ praeteritōs referat sī Iuppiter annōs, O if Jupiter would restore to me my past years ; v. 8, 560.

## Subjunctive of Will, or Volitive Subjunctive

559. Rule. - The Volitive Subjunctive is used to represent the action, not as real but as Willed. The negative is

[^137]nē. This Subjunctive covers a wide range of feeling and comprises the following varieties:

1. The Hortative Subjunctive, used in Exhortations, but only in the first person plural of the Present tense:

Amēmus patriam, cōnsulāmus bonis, let us love our country, let us consult for the good; ©. Sest. 68, 113 . Nē difficilia optēmus, let us not desire difficult things.
2. The Imperative or Jussive Subjunctive, used chiefly in the third person and generally best rendered by let; but see 560:

Dēsioant innsidāarī domī suae cōnsulī, let them cease to lie in wait for the consul in his own house ; c. C. 1, 13 .
3. The Concessive Subjunctive, used in Admissions and Concessions:

Sit ista rēs māgua, admit that that is (let that be) an important matter. Nè sit summum malum dolor, grant that pain may not be the greatest evil; $\mathbf{c}$. Tusc. 2, 5, 14. Age, sit ita factum, well, admit that it took place thus; C. Mil. $19,49$.
4. The Deliberative Subjunctive, used in Deliberative or Doubting Questions, implying that the speaker is in doubt in regard to the proper course to be pursued and that he desires to be directed:

Quid agam, iūdicēs, what am I'to clo, judges? Quid agerem, ī̄dieēs, what was I to do, judges? C. Sest. 19, 43. Quō mē vertam, whither om I to turn? Ēloquar an sileam, am Ito speak, or be silent? Rogem tē ut veniās? nōn rogem, am I to ask you to come? am I not to ask you? C. Fam. 14, 4, 3.

Note. - The negative nē, which always implies a negative wish, is not used in deliberative questions, as they ask affirmatively what the wish of the hearer is. The negative nōn sometimes oecurs, but it always limits some particular word and never implies a negative wish: rogem tē, is it your wish that I should ask you? nōn rogem tē, is it your wish that I should not ask you?
5. Repudiating Questions. - The Subjunctive with or without ut is also used in questions which express Surprise or Impatience, especially common in Early Latin :

Auscultā, quaesō, listen, I pray. Ego auseultem tibŭ, am I to listen to you? Pl. Mil. 496. Tē ut ūlla rēs frangat, how is anything to sublue you? c. c. $1,9$.

Note. - Deliberative and Repudiating questions may be readily distinguished from the Potential questions considered under 557. The latter never represent the speaker as in any doubt or perplexity. They are mostly rhetorical questions, used for rhetorical effect in place of assertions, as quis dubitet, who would doubt $\ddagger$ equivalent to nēmō dubitet, or nēmō dubitat.
6. The Subjunctive is occasionally used to state what should have been or ought to have been.

Potius dīeeret, he should have said rather. Restitissēs, mortem' pūgnāns oppetīssēs, you should have resisted, should have met death in battle; C. Sest. $20,54,45$.
7. Note the following use of the Subjunctive with nēdum, do not think, not to say, much less :

Satrapa numquam sufferre sūmptūs queat, nēdum tū possis, a satrap would not be able to bear the expense, much less would you be able (do not think that you would); T. Heaut. 452. Nec potuērunt, nēdum possimus, and they were not able, much less should we be able; c. Clu. 35,95 .

## IMPERATIVE SUBJUNCTIVE AND IMPERATIVE

560. Rule. - In commands the Subjunctive and Imperative supplement each other, the Imperative being used in the second person and the Subjunctive in the third:

Liberā rem pūblicam metū, free the republic from fear; c. c. 1, s. Pergite, ut facitis, go on, as you are now doing. Suum quisque nōscat ingenium, let every one know his own character. Sēcernent sē à bonīs, let them separate themselves from the good ; c. C. 1, 13.

1. The second person of the Present Subjunctive may be used of an indefinite you, meaning one, any one, and in early Latin and in the poets, even of a definite person:

Istō bonō ūtāre, dum adsit, use that blessing of yours, while it is with you; C. Sen. 10, 88. Apud nōs hodiē cēnēs, dine with us to-day; Pl. Most. 1129.
2. The Future Imperative may be used in the sense of the Present, if the latter is wanting, as scītō, scītōte, mementō, mementōte, etc.:

Mementōte hōs esse pertimēscendōs, remember that these are to be feared.
3. An Imperative may supply the place of a Conditional clause:

Lacesse, iam vidēbis furentem, provoke him (if you provoke him), you will at once see him frantic.
4. In Commands involving future rather than present action, and in Laws, Orders, Precepts, etc., the Future Imperative is used :

Rem penditōte, you shall consider the subject. Crās petitō, dabitur, ask to-morrono, it shall be granted. Salūs populì suprēma lēx estō, the safety of the people shall be the supreme law; C. Leg. s. s.

Note. - The place of the Future Imperative is sometimes supplied by the Future Indicative:

Quod optimum vidēbitur, faciēs, $d o$ (you will do) what shall seem best.
561. Prohibitive Sentences. - In ordinary Prohibitive Sentences the following forms occur:

1. Nōlī and nōlīte with the Infinitive. This is the approved form in classical prose:

Nōlite id velle quod fierī nōn potest, do not desire that which cannot be done; C. Ph. т, $8,25$.
2. Cavĕ, cavĕ nē, fac nē, or nē with the Subjunctive. These forms are common in early Latin, but rare in classical prose. The Perfect seems to emphasize the Completion or the Result of the action:

Cavē īgnōscās, do not pardon, beware of pardoning. Fac nē quid aliud cūrēs, do not attend to anything else. Nē cōnferās culpam in mē, do not throw the blame on me; T. Eun. 3ss. Istō bonō ūtāre, dum adsit; cum absit, nē requirās, use your blessing while it is with you; when it is gone, do not long for it; C.Sen. 10,33. Iocum nē sīs aspernātus, do not despise (be not having despised) the jest ; C. Q. Fr. 2, 10, 5.

Note. - In prohibitions in Cicero, nē with the present Subjunctive is used only of general or indefinite subjects, as in the fourth example, and nee with the Perfect Subjunctive with a definite subject, as in the fifth example, is exceedingly rare.
3. In Prohibitive Laws and Ordinances the Future Imperative is used:

Hominem mortuum in urbe nē sepelītō, nēve ūritō, thou shalt not bury nor burn a dead body in the city; in C. Leg. 2, 23.
4. Negative in Prohibitive Sentences. - The negative, when not contained in the auxiliary verb nōlī, or cavĕ, is regularly nē ; with a connective, nē-ve, or ne-que. Nēve, or not, is the regular connective in classical prose between Prohibitive clauses; neque, and not, admissible in prose to connect a Prohibitive clause with an affirnative command, is freely used in poetry between any two Imperative clauses, whether affirmative or negative :

Nē sepelītō nēve ūritō, do not bury nor burn. Habē tuum negōtium nec existimā, manage your own business and do not consider ${ }^{1}$; C. Att. 12, 22, 3. Nē cape nec tē cīvilibus īnsere belī̀s, do not take arms and do not involve yourself in civil wars; 0. M. 3, 116.

## SUBJUNCTIVE IN SUbORDINATE CLAUSES

562. 563. The meaning of the Subjunctive in Subordinate Clanses is either precisely the same as in Principal Clauses, or is a natural development from that meaning. The following examples show the process by which an Affirmative Subjunctive Clause may pass from the Independent to the Dependent construction:

Independent. - Vērum sit, ${ }^{2}$ may it be true. Velim; vērum sit, ${ }^{2} I$ should wish it ; may it be true.

Dependent. - Velim vērum sit, I should wish (what?) that it may be true; C. Att. 15, 4, 4.

Independent. - Velim ; beātus sīs, I should wish it ; may you be happy.
Dependent. - Velim ut beātus sis, I should wish (what?) that you may be happy ; C. Att. 10, 16, 1.

Note. - These two examples illustrate the two ways in which Affirmative Subjunctive Clauses may be connected with the Principal Clanse; first, without any connective whatever, as in velim vērum sit; and, second, with the connective ut, as in velim ut beãtus sìs. With most verbs the second is the usual method.
2. The following examples show the process by which a Negative Subjunctive Clause may pass from the Independent to the Dependent construction:

Independent. - Cūrā ; nē quid Tulliae dēsit, see to it; let nothing be wanting to Tullia.

Dependent. - Cūrā nē quid Tulliae dēsit, see that nothing may be wanting to Tullia; C. Att. 11, 3, 3.

Independent. - Praedīcit; nē lēgâtōs dïmittant, he gives the order: "let them not release the envoys."

Dependent. - Praedīcit ut nē lēgātōs dīmittant, he gives the order that they shall not release the envoys; cf. N. 2, 7, 8.

[^138]Note. - These two examples illustrate the two ways in which Negative Subjunctive Clauses may be connected with the Principal Clause: first, without any connective whatever, as in cūră nē quid Tulliae dēsit, as ne belongs to the negative clause itself ; and, second, witl the connective ut, as in praedĭcit ut nē lēgātōs dīmittant. The former is the usual method.
563. A clause containing an Optative or Volitive Subjunctive, when dependent, nay become,

1. A Substantive Clause, generally used as the Object of the Principal verb:

Velim ut beātus sis, I should wish that you may be happy.
2. An adverbial Clause, used to denote the Purpose or Intention of the action, often called a Final Clause :

Oportet ēsse ut vivās, it is proper to eat in order that you may live.

## VOLITIVE SUBJUNCTIVE IN SUBSTANTIVE CLAUSES

564. Rule.-The Subjunctive, generally with ut or nē, may be used in Substantive Clauses which involve Purpose:

## I. In Substantive Clauses used as the Objects of Verbs:

Scrībās ad mē velim, I wish that you would write to me; c. Att. 5, 2, 3 . $\bar{O}$ rant ut sibī parcat, they ask that he would pardon them. Suīs imperāvit nē quod tēlum rēicerent, he enjoined upon his men that they should not hurl back any weapon; Caes. 1, 46, 2.

## II. In Substantive Clauses used as Subjects or Predicates:

In epistulā scriptum erat, ut omnia parāret, ${ }^{1}$ that he was to make all preparations had been written in the letter; c. Att. 13, 45, 1. Est lēx amīcitiae, ut idem amīci velint, it is a law of friendship, that friends should have the same wish; c. Planc. 2, 5. Altera est rēs ut rēs gerās māgnās, the other thing is that you should perform great deeds; C. Off. 1, 20, 66.

1. Subject Clauses sometimes take the Subjunctive without ut, regularly with licet and oportet, and generally with necesse est:

Sīs licet fēlix, ${ }^{2}$ you may be happy (it is allowed); II. 3, 27, 18. Tē oportet virtūs trahat, virtue ought to attract you; C. R. P. 6, 23. Causam habeat, necesse est, it is necessary that it should have a cause; C. Div. 2, 28.

[^139]III. In Substantive Clauses used as Appositives to Nouns or Pronouns:

Fēcit pācem hīs condiciōnibus, nē quī adficerentur exsiliō, ${ }^{1}$ he made peace on these terms, that none should be punished with exile; N. 8, 3. Id agunt, ut virī bonī esse videautur, ${ }^{1}$ they strive for this, that they may appear to be good men; c. off. 1, 13 .

## SUBJUNCTIVE IN CLAUSES USED AS THE OBJECTS OF VERBS

565. Verbs meaning to Desire, Wish, Ask, Command, Persuade, Determine, Decree, and the like, generally take the Subjunctive in Object Clauses :

Velim ut tibî amicus sit, I wish him to be (that he may be) a friend to you; c. Att. 10, 16. Tē hortor ut ōrātiōnēs meās legās, I exhort you to read my orations; c. Off. 1, 1, s. Ōrō ut hominēs cōnservēs incolumēs, I ask that you would keep the men unharmed. Dēcrēvit senātus, ut Opīmius vidēret, the senate decreed that Opimius should see to it. Huic persuādet atī ad hostēs trānseat, he persuaded him to go over to the enemy. Praedīxit ut nē lēgātōs dimitterent, he charged them not to release the delegates; N. 2, t. 3. Hōc tē rogō, nē dēmittās animum, nēve tē obruī sinās, $I$ ask you not to be discouraged, and not to permit yourself to be overcome; C. Qu. Fr. 1, 1, 4.

1. For the negative connective between Subjunctive Clauses, see 561, 4.
2. The regular constructions with volō, mālō, and nōlō are the Iufinitive, with or without a Subject-Accusative, and the Subjunctive without ut, though volō and mālō sometimes take ut:

Vērum audīre nōn vult, he does not wish to hear the truth. MihÎ crēdās velim, I wish you to believe me. Id ut faciās velim, I wish you to do this.
3. Iubeō and vetō regularly take the Accusative and the Infinitive in the Active, with the Personal Constructions in the Passive; see 611, 1:

Helvētiōs oppida restituere iussit, he ordered the Helvetii to rebuild their towns. Ab opere lëgātōs discēdere vetuerat, he had forbidden the lieutenants to leave (depart from) the work. Iubentur scribere exercitum, they are ordered to enroll an army.
4. Verbs meaning to direct, urge, etc., and the Imperatives fac and facito often take the Subjunctive without ut, and cavē sometimes takes the Subjunctive without ne :

[^140]Labiēnō mandat Belgās adeat, he directs Labienus to risit the Belgae; cf. Caes. 3, 11, 2. Fac plānē sciam, let me know fully (make that I may know); C. Fam. 7, 16. Cavê exīstimēs, beware of supposing; C. Fam. 9, 24.
5. Verbs meaning to determine, decide, etc., - statuō, cōnstituō, deecernō, etc., - generally take the Subjunctive when a new subject is introduced, otherwise the Infintive (614):

Senātus dēcrēvit, darent operam cōnsulēs, the senate decreed that the consuls shıuld attend to it; s.c. 29, g. Rhēnum trānsìre dēcrēverat, he had decided to cross the Rhine; Caes. 4, 17.
6. Several other verbs of this class admit either the Subjunctive or the Infinitive, but generally with some differeuce of meaning :

Persuādēbō tibĭ ut maneās, I shall persuade you to remain. Persuādēbō tibî hōc vērum esse, I shall convince you that this is true. Moneō ut maneās, I advise you to remain. Moneō tē hōc vērum esse, I remind you that this is true.
566. Verbs meaning to Make, Obtain, Hinder, and the like, generally take the Subjunctive in Object Clauses:

Fac ut tē ipsum cīstōdiās, make sure that you protect yourself; c. Fam. 9, 14, 8. Effēcit ut imperātor mitterētur, he caused a commander to be sent. Nē mihĭ noceant, vestrum est prōvidere, it is your duty to see to it that they may not injure me; c. c. 3,12 . Diī prohibeant ut hōc praesidium existimêtur, the gods forbid that this should be regarded as a defense; C. Rose. A. 59, 151.

1. Ut with the Subjunctive sometimes forms with faciō and agō, rarely with est, a circumlocution :

Invītus faciō ut recorder, I unwillingly recall (I do unwillingly that I recall); C. Vat. 9, 21. Invītus fēcī ut Flāmininum ē senātū ēicerem, $I$ reluctantly expelled Flamininus from the senate; C. Sen. 12, 4.
2. Some verbs of this class which generally take the Subjunctive, admit the Infinitive, with or without a Subject, but with a somewhat different meaning :

Cūrā ut valeās, take care to be in good health; c. Att. 11, 3. Nihil quod tē putem scīre cürāre, nothing which I think you would cave to know; C. Fam. 9, 10.
567. Verbs meaniug to Fear generally take the Subjunctive in Object Clauses :

Timeō nt labōrēs sustineās, I fear that you will not endure the labors; C. Fam. 14, 2. Timeō nē ēveniant ea, I fear that those things may happen; cf. C. Fam. 6, 21.

1. The following examples show the process by which a Subjunctive clause becomes dependent upon a verb of Fearing. They also show why ut must be rendered that not, and ne that or lest:

Timeō; nē ēveniant ea, I fear; may those things not happen.
Timeō nē ēveniant ea, I fear that, or lest, those things may happen = I fear, may they not happen; negative desire, hence nē.

Timeō; veniant ea, I fear; may those things happen.
Timeō ut veniant ea, $I$ fear that those things may not happen $=1$ fear, may those things happen ; affirmative desire, hence ut.
2. After verbs of Fearing, nē nōn is sometimes used in the sense of ut, regularly so after a negative clause:

Nōn vereor nē hōc iūdicī nōn probem, I do not fear that I may not make this acceptable to the judge ; C. Ver. $4,38,82$.
3. Verbs of Fearing admit the Infinitive as in English:

Vereor laudāre praesentem, Ifear (hesitate) to praise you in your presence.
4. Various expressions, nearly or quite equivalent to verbs of Fearing, are also followed by the Subjunctive; as, timor est ; metus, cūra, perīculum est ; perīculōsum est; anxius, pavidus sum; in metū, in perīculō sum ; cūra, timor incēdit; pavor capit, etc.:

Num est periculum nē quis putet turpe esse, is there any fear that any one may think it to be disgraceful? Orat. 42, 145. Pavor cēperat mīlitēs nē mortiferum esset vulnus, fear that the wound might be mortal had seized the soldiers. Nē quod bellum orīrētur, anxius erat, he was fearful that some war might arise. Sunt in metū, nē afficiantur poenā, they are in fear that they may be visited with punishment ; c. Fin. 2, 16, 53.

## VOLITIVE SUBJUNCTIVE IN CLAUSES OF PURPOSE-FINAL ClaUses

568. Rule. - The Subjunctive is used with ut, nē, quō, quō minus, quōminus, to denote the Purpose of the action :

Rōmānī ab arātrō abdūxērunt Cincinuātum, ut dictātor esset, the Romans took Cincinnatus from the plow that he might be dictator: c. Fin. 2, 4, 12. Lëgibus idcircō servīmus ut līberī esse possīmus, we are servants of the laws for this reason, that we may be able to be free; C. Olu. 58, 146. Claudī cūriam iubet, nē quis c̄gredī possit, he orders the senate house to be closed that no one may be able to come out. Medicō aliquid dandum est, quō sit studiōsior, something ought to be given to the physician, that (by this means) he may be more attentive. Neque tē dēterreō quō minus
id disputēs, and I am not trying to deter you from discussing (that you may less discuss) that point ; C. Att. 11, 8, 1 .

1. The following examples show the process by which the Volitive Subjunctive may become the Subjunctive of Purpose:

Independent Volitive. - Nē quid rēs pūblica dētrīmentì capiat, ${ }^{1}$ let the republic suffer no harm.

Dependent Volitive $=$ Purpose. - Dent operam cōnsulēs nē quid rēs pūblica dētrimentī capiat, ${ }^{1}$ let the consuls give heed that (in order that) the republic may suffer no harm.

Independent.-Vincat, ${ }^{1}$ let him conquer. Contendit; vincat, he is striving; let him conquer.

Dependent. - Contendit ut vincat, ${ }^{1}$ he strives that he may conquer.
2. Object Clauses and Final Clauses. -Object clauses and Final clauses, as they are both developed from the Volitive Subjunctive, are sometimes difficult to distingnish. An Object clause, however, is always the grammatical object of a verb, while a Final clause is never thus used.
3. Conjunctions introducing Final clauses sometimes have correlatives in the Principal clause, as ide $\bar{o}$, idcircō, eō, etc., as in the second example.
4. Subjunctive clauses with ut or ne are sometimes inserted parenthetically in sentences:

Amīcōs paräre, optimam vītae, ut ita dīcam, supellectilem, to secure friends, the best treasure, so to speak, of life; c. Am. 15.
5. A clause of purpose may take ut nōn when the negative belongs, not to the entire clanse, but to some particular word:

Suās cōpiās prōdūxit, ut, sī vellet Ariovistus, etc., eī potestās nōn deesset (non deesset = adesset), he led out his forces that, if Ariovistus wished, etc., he might not lack the opportunity; Caes. 1, 48, 3. Ut plūra nōn dīcam, not to say more, or to say no more; C. Man. 15, 44.
6. The negative connective between Subjunctive Clauses, whether Substantive or Final, is regularly nēve, or neu, but sometimes neque:

Lēgem tulit, nē quis accūsārētur, nēve multārētur, he proposed a lawo that no one should be accused or punished; N. 8,3. Nunc ut ea praetermittam, neque eōs appellem, quid lucrī fīat cōgnōscite, now, to omit those things, and not to call upon those persons, learn what the profit is; C. Ver. 3, 48, 115.

[^141]hark. lat. gram. - 20
7. Quō, by which, that, sometimes introduces Final Clauses, chiefly with comparatives, as in the fourth example. Quō minus is simply quō with the comparative minus.
8. Quō minus, by which the less, that thus the less, that not, is generally used with verbs of Hindering, Opposing, Refusing, - dēterreō, impediō, obstō, prohibeō, recūsō, etc., - and it always takes the Subjunctive. It originally denoted Purpose, but it often introduces Substantive Clauses:

Nōn recūsāvit quō minus poenam subīret, he did not refuse to submit (that he might not submit) to punishment ; N. 15, 8. Nōn dēterret sapientem mors, quō minus reī pūblicae cōnsulat, death does not deter a wise man from deliberating for the republic; C. Tusc. 1, 38, 91. Per eum stetit, quō minus dìmicārētur, it was due to lisis influence (stood through him) that the battle was not fought; Caes. C. 1, 41, 3.

## POTENTIAL SUBJUNCTIVE IN SUBORDINATE CLAUSES

569. Rule. - The Potential Subjunctive is used in Subordinate clauses, whatever the connective, to represent the action as Possible or Conditional, rather than real :

Nēmō est quī nōn līberōs suōs beātōs esse cupiat, there is no one who would not wish his children to be happy; c. Inv. 1, 80, 48. Quoniam cīvitātī cōnsulere nōn possent, since they would not be able to consult for the state. Ubĭ perīclum faciās, whenever you (any one) may make the trial; Pl. Bac. 63.

1. A clause containing a Potential Subjunctive, when made dependent, often becomes an Adverbial clause denoting the Result of the action:

Ita vixit ut offenderet nēminem, he so lived that he would offend no one, or that he offended no one; C. Planc. 16, 41.
2. The following example shows the process by which the Potential Subjunctive may become the Subjunctive of Result:

Independent Potential. - Probitātem in hoste etiam diligāmus, we should love goodness even in an enemy.

Dependent Potential $=$ Result. - Tanta vis probitātis est ut eam in hoste etiam dīligāmus, so great is the power of goodness that we should love it even in an enemy, or that we love it even in an enemy,

Note. -The strict meaning of the Potential Subjunctive dīigāmus is precisely the same both in the Independent and in the Dependent form, viz.
we should love; but from this primary meauing was developed by way of inference a secondary meaning, we love, as we very naturally assume that what one would love as a matter of course, one may love as a matter of fact.

## POTENTIAL SUBJUNCTIVE IN CLAUSES OF RESULTCONSECUTIVE CLAUSES

570. Rule. - The Potential Subjunctive is used with ut, or ut nōn, to denote the Result of the action:

Tāle est ut possit iūre landārī, it is such that it may be justly praised; c. Fin. 2, 14. Tanta tempestās coorta est, ut nūlla nāvis cursum tenēre posset, sa great a tempest arose that no vessel would be able, or was able, ta hold its course ; Caes. 4, 28. Nēmō adeō ferus est, ut nōn mitēscere possit, no one is so fierce that he may not become gentle; H. E. 1, 1, 39. Atticus ita vīxit, ut Athēniēnsibus esset cārissimus, Atticus so lived that he was (would be) very dear to the Athenians; N. 25, 2.

1. The Potential Subjuuctive occurs with quam, with or without ut:

Indulgêbat sibĭ liberālius, quam ut invidiam posset effugere, he indulged himself too freely to be able (nore freely that so as to be able) to escope unpopularity; N. 12, 8. Impōnēbat amplius quam ferre possent, he imposed more than they would be able, or were able, ta bear; c. Ver. 4, 34, 76.
2. After tantum abest ut, denoting Result, a second ut-clause of Result sometimes occurs:

Philosophia, tantum abest ut laudētur, ut etiam vituperētur, so for is it from the truth (so much is wanting) that philosophy is praised that it is even censured; c. Tusc. 5, 2, 6.
3. Ita . . . ut nōn introduces the Subjunctive of Result, but ita . . . ut nê, sa that not, on condition that not, introduces the Subjunctive of Purpose:

Singulīs cōnsulātur, sed ita ut ea rēs nē obsit reī pūblicae, let the interests of individuals be consulted, but only on condition that this does not harm the republic ; c. Off. 2, 21, 72.
4. Nee with the Subjunctive, denoting the wish or purpose of the writer, is sometimes found in clauses of Result:

Ex quō efficitur, nōn ut voluptās nē sit voluptās, sed ut voluptās nōn sit summum bonum, from which it follows, not (I wish you to understand) that pleasure is not pleasure, but that pleasure is not the highest good; C. Fin. 2, $8,24$.

## POTENTIAL SUBJUNCTIVE IN SUBSTANTIVE CLAUSES

571. Rule. - The Potential Subjunctive is often used with ut and ut nōn in Substantive Clauses ${ }^{1}$ as follows:
572. In Subject clauses, with certain Impersonal verbs meaning it happens, it follows, etc., - accidit, accēdit, ēvenit, fit, efficitur, fieri potest, fore, sequitur, etc.:

Potest fierī ut fallar, it may be that $I$ am deceived; c. Fam. 13, 73, 2. Fit ut quisque dēlectētur, the result is (it comes to pass) that every one is delighted. Accidit ut esset lūna plēna, it happened that the moon was full. Ad senectūtem accēdēbat ut caecus esset, to age was added the fact that he was blind ; c. Sen. 6,16 . $\overline{\mathrm{E}}$ vēuit ut rūrī essēmus, it happened that we were in the country. Spērō fore ut contingat id nöbīs, I hope that this will fall to our lot ; C. Tusc. 1, 34.
2. In Subject clauses with predicate nouns and adjectives:

Mōs est ut nōlint, it is their custom to be unwilling; c. Brut. 21, 64. Fuit meum officium ut facerem, it was my duty to do it. Vērum est ut bonōs boni diligant, it is true that the good love the good. Quid tam incrédibile quam ut eques Rōmānus triumphāret, what so incredible as that a Roman knight should triumph? C. Man. 21, 62.
3. In Object clauses depending upon faciō, efficiō, etc., of the action of irrational forces:

Sōl efficit, ut omnia fiōreant, the sun causes all things to bloom (that all things may bloom); C. N. D. ${ }^{2}, 15,41$. Splendor vester facit ut peccāre sine perículō nōn possitis, your conspicuous position causes this resull, that you cannot err without peril; C. Ver. 1, 8, 22.
4. In clauses in Apposition with nouns or pronouns:

Est hōc vitium unt invidia glōriae comes est, there is this fault, that envy is the companion of glory; N. 12,3. Id est proprium cīvitātis ut sit libera,

[^142]it is characteristic of a state to be free. Sōlī hōc contingit sapientī ut nihil faciat invitus, this happens only to the wise man, that he does nothing unwillingly; C. Parad. 5, 1, 84.

## MOODS IN CONDITIONAL SENTENCES. - INDICATIVE AND SUBJUNCTIVE

572. Every Conditional Sentence consists of two distinct parts expressed or understood, the Condition or Protasis, and the Conclusion or Apodosis:

Sī negem, mentiar, if I should deny it, I should speak falsely.
Here sī negem is the condition or protasis and mentiar, the conclusion or apodosis.
573. Conditional sentences naturally arrange themselves in three distinct classes with well-defined forms and meanings, as follows:

Class I. - Indicative in both clauses ; Condition assumed as Real :
Negat quis, negō, some one denies ( $=$ if some one), I deny; т. Eun. 251. Sī quis negat, negō, if some one denies, I deny.

Class II. - Subjunctive, Present or Perfect, in both clauses; Condition assumed as Possible :

Rogēs mē, nihil fortasse respondeam, ask me, I may perhaps make no reply; c. N. D. 1, 21, 5?. Sī rogēs mē, niliil fortasse respondeam, if you should ask me, I should perhaps make no reply.

Class III.-Subjunctive, Imperfect or Pluperfect, in both clauses; Condition assumed as Contrary to Fact:
'Tū māgnam partem, sineret dolor, habērēs, you would have had a large share, had grief permitted; Ү. 6, so. Tū māguan partem, sî sineret dolor, habērēs, you would have had a large share, if grief had permitted.

Note. - From these examples it is manifest that a conditional particle, as $\mathbf{s i}$, if, althongh regularly used, is not an essential part of a conditional sentence, and that it originally had no influence upon the mood in either clause, as the mood in each of these examples without $\mathbf{s i}$ is the same as in the corresponding example with $\mathbf{s i}$. Originally the two clauses, the condition and the conclusion, were independent of each other, and the mood in each was determined by the ordinary principles which regulate the use of moods in independent sentences; see 523, 551.

## CONDITIONAL SENTENCES. - CLASS I

## Indicative in Both Clauses

5\%4. Rule. - The Indicative in Conditional Sentences with sī, nisi, nī, sīn, assumes the supposed case as Real :

Sì haec cīvitās est, cīvis sum, if this is a state, I am a citizen. Sī vincimus, omnia nōbīs tūta erunt, if we conquer, all things will be safe for us. Plūra scrībam, sī plūs ōtī̄ habuerō, I shall write more if I shall have (had) more leisure. Sī fēcerĩs id, māgnam habēbō grātiam; sī nōn fēcerīs, īgnōscam, if you will do this, I shall have great gratitude; if you do not do it (shall not have done it), I shall pardon you; c. Fam. 5, 19. Sì licuit, pecūniam rēctē abstulit fīlius, if it was lawful, the son took the money rightfully. Sīn certē ēveniet, nūlla fortūua est, but if it will surely happen, there is no uncertainty whatever; C. Div. 2, 7, 18. Mīrum, nī domīst (= domī est), strange if he is not at home; T. And. 598.

1. Force of the Indicative in Conditional Clauses. - The Indicative in conditional clauses assumes the supposed case as a fact, but it does not necessarily imply that the supposition is in accord with the Actual Fact, although it is often used when such is the case, especially with sī quidem, wbich often means since:

Antīquissimum est genus poētărum, sī quidem ${ }^{1}$ Homērus fuit ante Rōmam conditam, the class of poets is very ancient, since (if indeed) Homer lived before the founding of Rome ; cf. Tusc. 1, 1, 3 .
2. The Time may be Present, Past, or Future, and it is often the same in both clauses, but various combinations of tenses occur ; see examples.
3. The use of the Future Perfect in both clauses illustrates the fondness of the Latin for the forms for completed action :

Is bellum cōnfēcerit quī Antōnium oppresserit, he who shall crush Antony, will bring this war to a close; C. Fam. 11, 12.
4. In general the Latin language makes no distinction between Particular and General Conditions ; but see 578.

## Force of Conditional Particles

575. The Condition is generally introduced, when affirmative, by sī or sin, with or without other particles, as sĩ quidem, sī modo, $\sin$ autem ; when negative, by nisi, nī, sī nōn:

Sī haec cīvitãs est, cīvis sum ; sī uōn, exsul sum, if this is a state, I am a citizen; if not, I am an exile; ef. C. Fum. 7, 3, 5.

1. The force of sī, probably a Locative case, is more clearly seen when it is used as the correlative of sic and ita, so, thus, as in the following examples:

Sīc scrībēs aliquid, sī vacābis, so or if you shall have leisure, so you will write something; C. Att. 12, 38. Ita senectūs honesta est, sī iūs retinet, so or if old age retains its right, so it is honorable; C. Sen. 11, 38.

Note. - Sīc is a compound of sī and ce, seen in hī-ce; sīc = sī-ce. Sī . . . sīc means so . . so. Compare the corresponding use of so in English: "So truth be in the field, we do injuriously to misdoubt her strength" (Milton).
2. Nisi and sī nōn are often used without any perceptible difference of meaning ; but strictly nisi, if not, with the emphasis on if, means unless, and introduces a negative condition, as a qualification or an exception, while sī nōn, if not, with the emphasis on not,.limits the negative to some particular word:

Parvī foris sunt arma, nisi est cōnsilium domī, arms are of little value abroad, unless there is wisdom at honve; cf. C. Off. 1, 22, 76. Sī tibĭ nōn gravēs sumus, refer ad illa tē, if we are not troublesome to you, return to those topics; C. Or. $3,30,147$. Here observe that nōn belongs to gravēs.
3. Sī nōn, from the nature of its meaning with its emphatic nōn, is used chiefly in contrasts :

Sī illud nōn licet, saltem hōc licēbit, ič that is not lawful, this surely will be; T. Eun. 699.
4. Sĩ minus, sin minus, sīn aliter, are sometimes used in the sense of sī nōn, especially when the verb is omitted:

Sì minus potentem, at prokātam tamen et iūstam, if not powerful, at least approved and just; c. Fam. 2, 6, 3. Sin minus poterit, negābit, but if he shall not be able, he will deny; C. Inv. 2, 29, 88.
5. Sin and sīn autem, but if, are generally used in contrasting clauses, whether affirmative or negative:

Sī statim nāvigās . . . ; sīn tē cōnfīrmāre vīs, if you sail at once . . . ; but if you wish to recover your heall.h; C. Fam. 16, 1.
6. Nisi or nī, generally if not, unless, is sometimes best rendered but or except :

Nesciō, nisi hōc videō, I know not, but I observe this; C. Rosc. A. $35,99$.
7. Nisi sì means except if, unless perhaps, unless:

Nisi sī quis ad mē scripsit, unless perhaps some one has written to me; C. Fam. 14, 2.
8. The condition is sometimes ironical, especially with nisi forte and nisi vērō:

Nisi forte id dubium est, unless perchance. this is doubtful; C. Ver. 1, 89, 100.
9. A condition is sometimes implied in a participle, in an ablative absolute, or even in the oblique case of a noun:

Nōn potestis, voluptāte omnia dērigentēs, retinēre virtūtem, you can not retain your manhood, if you arrange all things with reference to pleasure; C. Fin. 2, 22, 71. Rēctē factō, exigua laus prōpōnitur, if the work is well done, small praise is offered; c. Agr. 2, 2, 5. Nēmō sine spē sē offerret ad mortem, no one without a hope (= if he had not a hope) would expose himself to death; C. Tusc. $1,15,32$.
10. For Conditional Sentences in the Indirect Discourse, see 646.

## CONDITIONAL SENTENCES.-CLASS II

## Subjunctive, Present or Perfect in Both Clauses

576. Rule. - The Present or Perfect Subjunctive in Conditional Sentences with $\mathbf{s i}$, nisi, nī, sin, assumes the supposed case as Possible:

Diēs dēficiat, sī velim causam dēfendere, the day would fail me, if I should wish to defend the cause; c. Tusc. 5, 35, 102. Haec sī tēcum patria loquātur, nōnne impetrāre dēbeat, if your country should speak thus with you, ought she not to obtain her request? c. c. 1, 8. Sĩ quid tē fūgerit, ego perierim, if anything should escape you, I should be ruined; T. Heaut. 316.

1. The time denoted by these tenses, the Present and the Perfect, is either Present or Future, and the difference between the two is that the former regards the action in its progress, the latter in its completion ; but the Perfect is rare, especially in the conclusion.
2. In early Latin the Present Subjunctive is often used in conditions contrary to fact :

Magis id dicās, sì sciās quod ego sciō, you would say this the more, if you knew what I know; PI. Mil. 1429. Tū sī hīc sīs, aliter sentiās, if you were in my place, you would think differently; T. And. 810.

## Present Subjunctive in Conditional Clauses

577. Conditional Sentences with the Present Subjunctive in the condition exhibit the three following varieties:
578. The first variety has the Present Subjunctive in both clauses. This is the regular form in Plautus, and the prevailing form in classical Latin:

Quod facile patiar, sī tuō commodō fierì possit, which I can easily bear, if it can be for your advantage; C. Att. 2, 17, 3 .
2. The second variety has the Present Subjunctive in the Condition and the Present Indicative in the Conclusion. This form, somewhat rare in Plautus, became the prevailing form in the rhetorical works of Cicero, and finally the regular form in Tacitus and other late writers. These changes illustrate the gradual extension in principal clauses of the Indicative in constructions once occupied by the Potential Subjunctive:

Sĩ accūsētur, nōn habet dëfēnsiōnem, if he should be accused, he has no defense ; C. Inv. 1, 13, 1s. Intrāre, sī possim, castra hostium volō, $I$ wish to enter the camp of the enemy, if I nay be able.
3. The third variety has the Present Subjunctive in the Condition and the Future Indicative in the Conclusion. This combination is readily explained from the close relationship between the Present Subjunctive and the Fnture Iudicative, both in etymology and in meaning, but it was not a favorite form in the classical period:

Nec, sī cupiās, licēbit, nor if you should desire it, will it be allowed; C. Ver. 2, 99,16 .
578. General Conditions. - Conditional sentences which contain General Truths or Repeated Actions usually take the following forms:

1. Any required tense of the Indicative in the condition with the Present or Imperfect Indicative in the conclusion :

Parvi foris sunt arma, nisi est cōnsilium domĩ, arms are of little value abroad unless there is wisdom at home; c. Off. 1, 22, 76. Sī quod erat grande vās inventum, laetī adferēbant, if any large vessel had been found, they gladly brought it to him ; C. Ver. 4, 21, 47 .
2. The Present or Perfect Subjunctive, generally in the second person used of an indefinite you = one, any one, in the condition, with the Present Indicative in the conclusion :

Memoria minuitur nisi eam exerceās, the memory is impaired if you do not (if one does not) exercise it ; C. Sen. 7, 21. Nûlla est excūsātiō peccātī, sī amicici causã peccaverîs, it is no excuse for a fault, that (if) you may have committed it for the sake of a friend; C. An. 11, 37.

Note 1. - In Livy and late writers the Imperfect and Pluperfect Subjunctive are sometimes used. Solitary examples also occur in Cicero and Caesar :

Sî apud prīncipēs haud satis prōsperē esset pūgnātum, referēbantur, if among the principes the battle had not been sufficiently successful, they were led back; L. 8, 8, 11.

Note 2. - Observe that all the Indicative forms given in this section for General Conditions are also used in Particular Conditions.

## CONDITIONAL SENTENCES. - CLASS III

## Subjunctive, Imperfect or Pluperfect in Both Clauses

579. Rule. - The Imperfect or Pluperfect Subjunctive in Conditional Sentences with sī, nisi, nī, sīn, assumes the supposed case as Contrary to Fact:

Sapientia nōn expeterētur, sĭ nihil efficeret, wisdom would not be sought (as it is) if it accomplished nothing; c. Fin. 1, 13,42. Sĩ optima tenēre possēmus, haud sānē cōnsiliō egērēmus, if we were able to secure the highest good, we should not indeed require counsel. Sī voluisset, propius Tiberi dïmicāsset, if he had wished, he would have fought nearer the Tiber. Numquam abīsset, nisi sibĭ viam mānīisset, he would never have gone, if he had not prepared for himself a way; C. Tusc. 1, 14, 32.

1. Here the Imperfect generally relates to Present time and the Pluperfect to Past time, as in the examples; but sometimes the Imperfect retains its original signification as a past tense of continued action, ${ }^{1}$ especially when it is accompanied by a word denoting past time :

Neque tantum landis Nestorī tribuisset Homērus, nisi tum esset honōs eloquentiae, Homer would not have awarded so great praise to Nestor, if there were then no honor for eloquence; c. Brut. $10,40$.

## DEVIATIONS FROM THE REGULAR FORMS OF CONDITIONAL SENTENCES

580. Certain deviations from the regular form of the conclusion are admissible from the following facts:
581. The conclusion is often an independent clause, especially in the first class of conditional sentences, and as such it may take any form

[^143]admissible in such clauses, as that of a Statement, a Wish, or a Command.
2. Certain equivalent expressions may be substituted for the regular Subjunctive.
581. The Indicative in the Condition may be accompanied by the Imperative or Subjunctive in the Conclusion, regarded as an Independent Clause:

Sì quid peccāvī, ignōsce, if I have done anything wrong, pardon me; C. Att. 3, 15, 4. Quid timeam, sī beātus futūrus sum, what should I fear, if I am going to be happy? Sī quid habēs certius, velim scīre, if you have any tidings, I should like to know it ; C. Att. 4, 10.

1. The Subjunctive in the condition may be accompanied by the Indicative in the conclusign to emphasize a fact, especially with a condition introduced by nisi, or nī:

Certāmen aderat, nī Fabius rem expedīsset, a contest was at hand, but Fabius (if Fabius had not) adjusted the afticir; L. 3. 1. Nec vēnī, nisi fāta locum dedissent, and I should not have come, if the fates had not assigned the place; $\vee .11,112$.
582. The Indicative of the Periphrastic Conjugations, denoting that the action is About to take place or Ought to take place, has almost the same meaning as the ordinary Subjunctive forms of the same verb. Accordingly periphrastic forms in the conclusion of conditional 'sentences are generally in the Indicative (525, 1):

Quid, sī hostēs veniant, factūrī estis, what will you do, if the enemy should come? L. s, 52. Sī quaerātur, iūdicandum est, if inquiry should be made, a decision must be given; C. Top. 23, s7. Relīctūrī agrōs eraut, nisi litteras misisset, they would have left (were ahout to leave, but did not) their lands, if he had not sent a letter. Si vērum respondēre vellēs, haec erant dicenda, ${ }^{1}$ if you had wished to ansiber truly, this should have been said.

1. The close relationship in meaning between the periphrastic forms in ūrus sum and the ordinary Subjunctive forms is illustrated by the following examples:

Quae Caesar numquan fēcisset, ea nunc prōferuutur, those things which Caesar would never have done are now reported as his; C. Att. 14, 18, 6. Quae

[^144]Mortem pūgnāns oppetīssēs, you should have met death in battle; c. Sest. 20, 45.
ille factūrus nōn fuit, ea fīunt, those things which he would not have done (was not about to do) are now done ; C. Att. 14, 14, 2.
2. When the Perfect or Imperfect of the Periphrastic Indicative in the conclusion of a conditional sentence is brought into a construction which requires the Subjunctive, the Perfect is generally used irrespective of the tense of the principal verb :

Adeō inopiā est coāctus ut, nisi timuisset, Galliam repetītūrus fuerit, ${ }^{1}$ he was so pressed by want that, if he had not feared, he would have returned to Gaul; L. 22, 32.
583. The Historical tenses of verbs denoting Ability, as possum, and of those denoting Duty, Propriety, Necessity, as dēbeō and the like, are often in the Indicative in the conclusion of conditional sentences, on account of their close relationship in meaning to the Subjunctive $(525,1)$ :

Dēlērī exercitus potuit, sī persecūtī victōrēs essent, the army might have been destroyed if the victors had pursued; L. 32, 12. Quem, sī ūlla in tē pietās esset, colere dēbēbās, whom you ought to have honored, if there was any filial affection in you; C. Ph. 2, 38, 99 . Quae sì dubia essent, tamen omnēs bonōs reī pūblicae subvenire decēbat, even if these things were doubtful, still it would behoove all good men to aid the republic; s. 55, 48.

1. But these verbs often take the Subjunctive in accordance with the general rule, especially in Cicero :

Quid facere potnissem, nisi tum cōnsul fuissem, what should I have been able to accomplish, if I had not then been consul? C. R. P. 1, 6, 10 .
2. The Perfect Tense in the conclusion of a conditional sentence is regularly in the Indicative when accompanied by paene or prope (538, 6):

Pōns iter paene hostibus dedit, nī ūnus vir fuisset, the bridge would have furnished (almost furnished) a passage to the enemy, had there not been one man; L. 2, 10 .
3. The historical tenses of the verb esse with predicate adjectives (as aequius, melius, rēctius, satius; iūstum, rēctum, pār, etc.) are generally in the Indicative in the conclusion of conditional sentences; see 525, 2 :

Sī ita putāsset, optābilius Milōnī fuit dare iugulum Clōdiō, if he had so thought, it would have been preferable for Milo to offer his necle to Clodius; C. Mil. $11,81$.

[^145]4. In a few other cases also, a conclusion of one form of the conditional sentence is sometimes combined with a condition of a different form :

Sí tibĨ umquam sum vīsus fortis, certē mē in illã causā admirātus essēs, if I have ever seemed to you to be brave, you would certainly have admired me in that trial ; c. Att. 1, 16. Id neque, sī fātum fuerat, effūgisset, nor would he have escaped this if it had been fated; C. Div. 2, 8, 20.

## CONDITIONAL CLAUSES OF COMPARISON

584. Rule. - Conditional Clauses of Comparison, introduced by ac sī, ut sī, quam sī, quasi, tamquam, tamquam sī, velut, velut sì, as $i f$, than $i f$, take the Subjunctive:

Tū similiter facis, ac sī mē rogēs, you are doing nearly the same thing, as if you should ask me ; C. N. D, s, 3, 8. In eādem suut iniūstitiā, ut sī in suam rem aliēna convertant, they are involved in the same injustice, as if they should appropriate another's possessions to their own use; c. off. 1, 14, 42. Tam tē dīligit quam sī vīxerit tēcum, he loves you as much as. if he had lived with you; C. Fam. 16, 5, 1. Quasi nihil umquam audierim, as if I had never heard anything. Sīe iacent, tamquam sine animō sint, they lie as if they were without mind. Crūdēlitātem, velut sī adesset, horrēbant, they shuddered at his cruelty, as if he were present; cf. Caes. 1, 32.

1. In all these sentences the principal clause is entirely independent of the conditional clause.
2. In the conditional clause the Present or Imperfect is used for Present time, and the Perfect or Pluperfect for Past time.
3. The Present and Perfect may be used in conditions contrary to fact a survival of the ancient usage as seen in Plautus and Terence.
4. Ceu and sīcutī are sometimes used like ac sī, ut sī, etc.:

Ceu cētera nūsquam bella forent, as if they were nowhere any other battles; V. 2, 438. Sïcutī audīrī possent, as if they could be heard; s. 60, 4.
5. Clauses of Comparison, which are not conditional, are treated as Independent clauses. They are generally introduced by such correlatives as ita or sīc . . . ut, thus or so . . as; tam . . quam, so or as . . as ; tălis . . . quālis, such . . as; tantus . . . quantus, so great . . . as :

Ut sementem fēcerīs, ita metēs, as you sow, so shall you reap, c. Or. 2, 65, 261. Nihil est tam populāre quam bonitās, nothing is so popular as goodness. Tam diū requiêscō quam diū ad tē scrībō, $I$ anı comforted so long as $I$ am woriting to you; C. Att. 9, 4.1. Tālem amīcum volunt, quālēs ipsī esse nōn possunt, they wish their friend to be such as they themselves can not be.

## CONDITIONAL ADVERSATIVE CLAUSES

585. Rule. - Etsī and etiam sī, when they mean although, introduce Adversative clauses and take the Indicative, but when they mean even if they introduce Conditional clauses, and accordingly take the same construction as sì:

Etsi ab hoste ea dìcēbantur, tamen nōn neglegenda exīstimābant, although this was said by the enemy, still they did not think that it should be disregarded ; Caes. 5, 28. Etiam sī multī mēcum contendent, tamen omnēs superābō, although many will enter the contest with me, yet I shall surpass them all; C. Fam. 5, 6, 4.

Stultitia, etsī adepta est quod concupīvit, numquam sē satis cōnsecūtam putat, folly, even if it has obtained what it desired, never thinks that it has obtained enough. Etiam sī oppetenda mors esset, domī māllem, even if death ought to be met, I should prefer to meet it at home; C. Fam. 4, 7, 4.

1. An Adversative clause may represent the action as possible rather than actual, and thus may take the Potential Subjunctive:

Etsī nihil habeat in sē glōria, tamen virtñtem sequitur, allhough glơry may have nothing in itself, yet it follows virtue; c. Tusc. 1, 45, 109.
2. Clauses with etsī and etiam sī form a connecting link between Conditional clauses on the one hand and Concessive clauses on the other, as they partake of the characteristics of both.
3. For etsī, and yet, introducing an independent clause, see 586, 4.

## MOODS IN ADVERSATIVE AND CONCESSIVE CLAUSES

586. Rule. - I. Clauses introduced by quamquam and tametsi contain admitted facts, and accordingly take the Indicative:

Quamquam excellēbat abstinentiā, tamen exsiliō multātus est, although he was distinguished for integrity, yet he was punished with exile; N.s, 1. Quamquam festīnās, nōn est mora longa, although you are in haste, the delay is not long. Tametsĩ ab duce dēserētantur, tamen spem salūtis in virtn̄te pōnēbant, although they were deserted by their leader, they still placed their hope of safety in their valor; Caes. 5, 84.

1. But clauses with quamquam and tametsī admit the Potential Subjunctive when the thought requires that mood (569):

Quamquam aliī dicant, although others may say; c. Fin. 3, 21, 70.
2. In poetry and late prose, quamquam often takes the Subjunctive, regularly in Juvenal and generally in Tacitus :

Quamquam plerique ad senectam pervenīrent, although very many reached old age; Tac. A. 3, 55.
II. Clauses introduced by licet, quamvis, ut, or nē are Concessive, and accordingly take the Concessive Subjunctive (559, 3).

Licet irrīdeat, plūs apud mē tamen ratiō valēbit, although he may deride, yet reason will avail more with me ; c. Parad. 1, 1, 8. Nōn tū possīs, quamvis excellās, you would not be able, although you may be eminent. Ut dēsint vīrēs, tamen est laudanda voluntās, although the strength may fail (let strength fail), still the will is to be commended. Nē sit summum malum dolor, malum certe est, though pain may not be the greatest evil, it is certainly an evil; c. Tusc. 2, 5, 14.

1. The Subjunctive after licet and quamvis is the Concessive Subjunctive. It was originally independent of these particles. Thus, licet, irrideat, it is allowed, let him deride; quamvis excellàs, be as eminent as you wish (quam-vìs = quam, as, and vis, you wish).
2. Quamvis takes the Subjunctive in the best prose; generally also in Nepos and Livy, but in the poets and late writers it often admits the Indicative :

Erat dīgnitāte rēgiā, quamvīs carēbat nōmine, he voas of royal dignity, though he was woithout the name; N. 1, 2, 3. Pölliō amat nostram, quamvis est rūstica, Mūsam, Pollio loves my muse, although it is rustic; V. . .3, 84.
3. The Subjunctive with ut and nē in concessive clauses is practically an independent Concessive Subjunctive. Thus, nē sit. . . dolor, let not pain be the greatest evil (grant that it is not), an entirely independent clause; so, too, ut dēsint virēs, let strength fail, or grant that strength fails, also an independent clause which has assumed ut as the affirmative to correspond to $n \bar{e}$ in the negative clause.
4. Quamquam and etsī, meauing yet, but yet, and yet, often introduce independent clauses :

Quamquam quid loquor, and yet why do $I$ speak 9 Etsī cōnsilium rēctum esse sciō, and yet I know that the plan is right.
5. Ut . . . sic, or ut . . . ita, though . . . yet (as . . . so), involving comparison, rather than concession, does not require the Subjunctive:

Ut à proeliīs quiētem habuerant, ita nōn cessāverant ab opere, though (as) they had had rest from battles, yet (so) they had not ceased from woork.
6. Quamvis, meaning as you wish, as much as you wish, however much, may accompany licet with the Subjunctive:

Quamvīs ēnumerēs multōs licet, though you may count up as many as you wish; C. Leg. 3, 10, 24.

## MOODS WITH Dum, Modo, Dummodo

587. Rule. - The Jussive Subjunctive is used with dum, modo, modo ut, and dummodo, meaning if only, provided, in conditional clauses of desire :

Dum rēs maneant, verba fingant, let them manufacture words, if only the facts remain. Manent ingenia, modo permaneat industria, mental powers remain if only industry continues; c. Sen. 7,22 . Modo ut haec nōbīs loca tenēre liceat, if only it is pernitted us to occupy these places. Dum uē tibf videar, nōn labōrō, provided I do not seem so to you, I do not care; c. Att. 8, 11, B. 3. Dummodo nē continum sit, provided this be not continuous:

## MOODS WITH Quod, Quia, Quoniam, Quandō ${ }^{1}$

588. Rule. - Causal Clauses with quod, quia, quoniam, quandō, generally take
I. The Indicative to assign a reason positively, on one's own authority :

Dēlectātus sum tuīs litterīs, quod tē intellēxī iam posse rīdēre, I have been delighted with your letter, because I have learned from it that now you can laugh; C. Fam. 9, 20, 1 . Quia nātūra mūtārī nōn potest, because nature can not be changed. Quoniam supplicātiō dēcrēta est, celebrātōte illōs dic̄s, since a thanksgiving has been decreed, celebrate those days. Quandō pauperiem horrēs, since you shudder at poverty; 1I. S. 2, 5, 9.
II. The Subjunctive to assign a reason doubtfully, or on another's authority ${ }^{2}$ :

Aristīdēs nōnne expulsus est patriā, quod iūstus esset, was not Aristides banisherl because (on the alleged ground that) he was just? c. Tusc. 5, 36, 105.

[^146]Reprehendis mē, quia dēfendam, you reprove me because (on the ground that) I defend him. Quoniam cīvitātī cōnsulere nōu possent, since they could not consult for the state.

1. Sometimes by a special construction the Subjunctive of a verb of Saying or Thinking is used, while the verb which introduces the reason on another's authority is put in the Infinitive:

Diēs prōrogātur, quod tabulās obsignātās dīceret (= obsīgnātae essent), the time is extended on the ground that the documents were signed, as he said; C. Ver. 1, 38, 9s. Lēgātīs accūsāntibus, quod pecūniās cēpisse arguerent, as the ambassadors accused him on the ground that he had received moneys, as they claimed; C. Fin. 17, 24.
2. Nōn quod, nōn quō, nōn quīn, nōn quia, also quam quod, etc., are used with the Subjunctive to denote an alleged reason, in distinction from the true reason:

Nōn quod suscēnsērem, sed quod suppudēbat, not because I was angry, but because $I$ was ashamed; C. Fam. 9, 1, 2. Nōn quō habērem quod scrīberem, not because (that) I had anything to write; C. Att. 7, 15, 1. Nōn quīn rēctum esset, sed quia, etc., not because it was not right, but because, etc.

Note. - In such clauses the Indicative is sometimes used to call attention to the facts in the case :

Nōn quod multīs dēbeō, sed quia, etc., not because I am indebted to many (as I really am), but bec̣ause, etc.; c. Planc. 32, 78.
3. The quod clause was originally a substantive clause used as Appositive, Subject, or Object:

Hôc praestāmus feris quod colloquimur inter nōs, we are superior to the brutes in this that we converse together; c. Or. 1, 3, 32. Practereō quod hanc sibĭ domum dēlēgit, I pass over the fact that she chose for herself this home. Hüc accēdēbat quod exercitum lūxuriōsē babuerat, to this was added the fact that he had kept the army in luxury; s. c. 11, 5.

Note. - Clauses with quod sometimes stand at the beginning of sentences to announce the subject of discourse :

Quod mē Agamemnonem aemulāri putās, falleris, as to the fact that you think that I emulate Agamemnon, you are in error; N. 15, 5, 6.
4. From the Substantive clause was developed the Causal clause, as follows:

Propter hanc causam quod mē adiūvērunt, for this reason, that they aided me, or because they aided me; c. Ver. 3, 46, 109. Dolēbam quod socium labōris āmīseram, I was grieving over the fact that I had lost the companion hark. hat. gram. - 21
of my labor, or because I had lost the companion of nzy labor. Tibi agō grātiās quod mē molestiā līberāstī, I thanlc you because you have freed me from annoyance; c-Fam. 18, 62.

Note. - Observe that in the first example the quod clanse may be either an Appositive to causam or a Causal clause, that in the second it may be either the Direct object of dolēbam or a Causal clause, i.e. in these examples we see the Causal clause in the actual process of development, while in the third example we have a fully developed Causal clanse. In the time of Plautus the Causal meaning of quod was just beginning to make its appearance, while that of quia was already fully developed.
5. Quia had the same development as quod:

Doleō quia dolēs, I grieve over the fact that you grieve, or because you grieve.
6. Quoniam and quandō were originally temporal particles meaning when now, when, and are so used in Plautus, but the causal meaning was early developed in both.

## INDICATIVE AND SUBJUNCTIVE IN RELATIVE CLAUSES

589. Rule. - Clanses introduced by the relative quī, or by Relative Adverbs, ubŭ, unde, quō, etc., take
I. The Indicative, when they simply state or assume facts, without any accessory notion of Purpose, Result, Concession, or Cause:

Ego quī tē cōnfīmō, ipse mē nōu possum, I who encourage you am not able to encourage myself; c. Fam. 14, 4, 5. Cīvitātēs propinquae hīs locis, ubil bellum gesserat, states near to those places where he had been carrying on war. Athēniēnsēs, unde lēgēs ortae putantur, the Athenians, from whom laws are supposed to have been derived. Cūmīs, quō sē contulerat, at Cumae, to which he had betaken himself.

Note.-So especially with General Relatives:
Quisquis est, is est sapiēns, whoever he is, he is wise.
II. The Subjunctive in all other cases:

Missī sunt dēlēctī, quī Thermopylās occupārent, picked men were sent to take possession (that they might take possession) of Thermopylae; n. 2, 3, 1. Dommm, nbî habitāret, lēgerat, he had selected a house where he might dwell (that he might dwell in it) ; C. Ph. 2, 25, 62. Quae tam fīrma cīvitās est, quae nōn odī̄s possit ēvertī, what state is so firmly established that it cannot be ruined by dissensions?
590. The Volitive Subjunctive is used in Relative clauses, to denote Purpose, as iu ut clauses (568) :

Certumst (certum est) houinem conloquī, quī possim vidērī huic fortis, $\bar{a}$ mē ut abstineat manum, $I$ am determined to address the man face to face, that I may appear to him brave, that he may keep his hands off from me; PI. Amph. 389. Lēgātōs Rōmam, quī auxilium peterent, mīsēre, they sent cmbassadors to Rome to ask aid (that they might ask aid). Locum petit, unde hostem invādat, he seeks a position from which he may (that from it he may) attack the enemy; L. 4, 27, 8.

1. In the first example, observe that the Relative clause, quī possim . . . fortis, and the ut clause, are equivalent expressions of Purpose. In the Independent form, they would read: possim vidērī huic fortis, let me be able to appear to him brave; $\mathbf{a}$ mè abstineat manum, let him keep his hands off from me.
2. The Poteutial Subjunctive is used in Relative clauses:
3. To characterize Indefiuite or General autecedents, especially General Negatives:

Nēmō est ōrätor quī Dēmosthenī sē similem nōlit esse, there is no orator who woould be unvilling to be like Demosthenes; c. Opt. G. 2, 6. Quis est quī hōc dīcere audeat, who is there who would dare to say this?

Note 1. - Observe that, in these relative clauses, the Subjunctive is purely Potential, and that it has precisely the same force as in the following independent sentence:

Quis hōc dicere audeat, who would dare to say this?
Note 2. - The Indicative is freely used in relative clauses after indefinite antecedents, in poetry, especially in Plautus and Terence, and in late prose. Even in the best writers it is often used when the Fact is to be made prominent:

Sunt quōs iuvat, there are those whom it delights; H. 1, 1, s. Permulta sunt, quae dicī possunt, there are many things which may be said; C. Rose. A. 33, 94.
2. To denote the Natural Result of an Action or Quality:

Nōn is sum quì hīs dēlecter, $I$ am not one who would be delighted woith these things, or such a one as to be delighted; C. Harus. 9, 18. Nōu tū is es quem nihil dēlectet, you are not one whom nothing would please. Neque quisquam fuit, ubl̆ nostrum iūs obtinērēmus, there was no one with whom (where) we could obtain our right; c. Quinct. 9, 34.
3. In Restrictive clauses with quod, as quod sciam, as far as $I$ (may) know; quod meminerim, as far as I can remember; quod iuvet, as far as it may be of service, etc. :

Nōn ego tē, quod sciam, umquam ante hunc diem vīdī, as far as I know, $I$ have never seen you before this day; Pl. Men. 500. Ita homō, quod iuvet, cūriōsus, a man, painstaking, so far as it may be of service; C. Fam. 3, 1, 1.
4. In clauses with quod, or with a relative particle, cūr, quārē, etc., in certain idiomatic expressions. Thus, after est, there is reason; nōn est, nihil est, there is no reason; nūlla causa est, there is no reason; nōn habeō, nihil habeō, I have no reason; quid est, what reason is there? etc.:

Est quod gaudeās, there is reason why you should rejoice (there is that as to whiclı you may rejoice); Pl. Trin. 310. Nihil habeō, quod accūsem senectūtem, $I$ have no reason to complain of old age; C.Sen.5, 13. Tibi causa nūlla est cūr velīs, ${ }^{1}$ you have no reason why you should wish.
5. After ūnus, sōlus, and the like:

Sapientia est ūna quae maestitiam pellat, wisdom is the only thing which dispels (may dispel) sadness; C. Fin. 1, 13,43. Sōlī centum erant quī creārī patrēs possent, there were only one hundred who could be made senators.
6. After Comparatives with quam :

Damna ināiōra sunt quam quae (ut ea) aestimārī possint, the losses are too great to be estimated (greater than so that they can be estimated); L. 3, 72.

Note. - For the Infinitive after comparatives with quam, see 643, 2.

## 7. After dīgnus, indīgnus, idōneus, and aptus :

Hunc Caesar idōneum iūdicāverat quen mitteret, Caesar had judged him a suitable person to send (whom he might send); Caes. C. 3, 10, 2. Fabulae dignae quae legantur, plays worth reading (which may or should be read).

Note. - For the Infinitive with these words, see 608, 4, and note 1.
592. The Subjunctive, originally Potential, is used in Relative clauses to denote Cause or Reason:
$\bar{O}$ vīs vēritātis, quae sē dēfendat, $O$ the power of truth, that it (which) can defend itself; C. Am. 26, 63. $\overline{\mathrm{O}}$ fortūnāte adulēscēns, quī tuae virtūtis Homērum praecōnem invēnerîs, O fortunate youth, in having obtained (who may have obtained) Homer as the herald of your valor; c. Areh. 10, 2t. Nec facillimē āgnōscitnr, quippe quī blandiātur, he is not very easily detected, as he is likely to flatter. Maritimae rēs, ut quae celerem mōtum habērent, maritime affairs, as they involve prompt movement (as things which would have, etc.). Nōn procul aberat, utpote quì sequerētur, he was not far away, as he was pursuing (as one who might be pursuing) ; S. C. 57, 4.

1 Observe that the mood in cūr velís would be precisely the same in an independent sentenee. It is Potential, not Deliberative.

1．Quippe，ut，and utpote sometimes accompany the relative in Causal clauses，as in the last three examples．They emphasize the causal relation．

2．In Plautus and Terence，causal clauses with quī and quippe quī admit either the Indicative or the Subjunctive．The latter mood emphasizes the causal relation and is used especially with ut quī：

Quem rogem，quī hīc nēminem alium videam，whom am I to ask，since I can see no other one here？Ut quī mē tibl̆ esse cönservom velint，since they （as those who）would wish me to be your fellow－servant；Pl．Capt． 243.

3．Causal clauses with quī admit the Indicative in all writers，when the statement is viewed as a fact rather than as a cause：

Habeō senectūtí grātiam，quae mihĭ sermōnis aviditātem auxit，I cherish gratitude to old age，which has increased my love of conversation；c．Sen．14，46．

4．In Sallust quippe quì regularly takes the Indicative：
Quippe quī rēgnum animō iam invāserat，since in thought he had already seized the kingdom ；s．20， 6.

593．The Subjunctive，originally Jussive，is used
1．In those Relative clauses which are equivalent to Conditional clauses with the Subjunctive（573）：

Haec quī（＝sī quis）videat，nōnne cōgātur cōnfitērī，etc．，if any one should see these things，would he not be compelled to admit，etc．？c．N．1）．2，4，12．Qui vidēret，urbem captam diceret，if any one saw it，he would say that the city was taken；C．Ver．4，23， 52.

2．In those Relative clauses which are equivalent to Concessive clauses with the Subjunctive（586，II．）：

Absolvite eum，quī sē fateātur pecūniās cêpisse，acquit him，although he confesses（let him confess）that he has accepted money；c．Ver．3，95，221．Ego－ met qū̄ leviter Graecās litterās attigissem，tamen complūrēs diēs Athēnīs sum commorātus，although I had pursued（⿳十口冖口⺝刂 studies only superficially， yet I remained in Athens several days；of．C．Or．1，18， 82.

## MOODS WITH Quīn

594．Rule．－I．Quīn in direct questions and commands takes the ordinary construction of independent sentences：

Qū̄n cōnscendimus equōs，why do we not mount our horses？L．1，57， 7. Quīn tacēs，why are you not silent？Quīı ūnō verbō dīc，nay，say in a single word；T．And． 45.

## II. Quin in subordinate clauses takes the Subjunctive: ${ }^{1}$

Nec dubitārī dēbet, quīn fuerint ante Homērum poētae, nor ought it to be doubted that there were poets before Homer; c. Brut. 18, 71. Neque recūsäre, quin armīs contendant, and that they do not refuse to contend in arms. Nēmō est tam fortis, quīn reì novitāte perturbētur, no one is so brave, as not to be disturbed by the suddenness of the event; Caes. 6, 39, 3.

1. In number I., observe that the use of quin in commands is developed from its use in questions. Thus, quīn tacēs, why are you not silent $?$ implies a reproof which readily passes into a Command, as quinn tacè, nay, be silent.
2. In number II., the quīn clause in the first example is developed from the interrogative quīn = quī-ne, meaning why not? Quīn $\ldots$ poētae, why may there not have been poets before Honer? The mood is Potential. In the next example, quin is used in the sense of quo minus and thus introduces a clause of Purpose ; see 568 . In the last example, quinn is equivalent to quī nōn and introduces a clause of Characteristic and accordingly takes the Potential Subjunctive.
3. Quin is used after Negatives and Interrogatives implying a Negative. Thus:
4. After negative expressions implyiug Doubt, Uncertainty, Distance, Omission, and the like, as nōn dubitō, nōn dubium est, nihil abest, nihil or nōn praetermittō, etc.:

Nōn dubitat quīn sit Trōia peritūra, he does not doubt that Troy will fall; C. Sen. 10, 81. Nōn erat dubium, quin plūrimum possent, there was no doubt that they had very great power; Caes. 1, 3. Nihil abest quin sim miserrimus, nothing is wanting to make me (that I should be) most unhappy. Nūllum intermīsī diem, quīn aliquid ad tē litterārum darem, I have allowed no day to pass without sending (but that I sent) a letter to you.
2. After verbs of Hindering, Preventing, Refusing, and the like, to denote Purpose, like quō minus and nē after the same verbs:

Quīn loquar haec, numquam mē potest dēterrēre, you can never deter me from saying this; Pl. Amph. 559. Retinērī nōn potuerant quīn tēla cōicerent, they could not be restrained from hurling their weapons; Caes. 1, 47, 2.
3. After facere nōn possum, fier̄̄ nōn potest, etc., in Object and Subject clauses:

[^147]Facere nōn possum, quīn cottīdiē litterās ad tē mittam, I cannot but send (cannot help sending) a letter to you daily; cf. C. Att. 12, 27. Efficī nōn potest quīn eठ̄s ōderim, it cannot be brought about that I should not hate them.
4. After nēmō, mūllus, nihil, quis, and the like, in the sense of quī nōn, quae nōn, ut nōn:

Nēmō est, quīn māhit, there is no one who would not prefer; cf. C. Fam. 6, 1, 1. Nēmō est quīn audierit, there is no one who has not heard. Nūlla fuit cīvitās quin Caesarī pārēret, there was no state which was not subject to Caesar. Quis est quin cernat, who is there who does not (would not) perceive? C. Acad. 2, 7, 20 .
5. After various verbs with numquam and in Interrogative clauses with umquam:

Numquam tam male est Siculis, quīn aliquid facētē dicant, it is never so bad with the Sicilians that they cannot say something witty; C. Ver. 4, 48, 95. Quis umquam templum illud adspexit quīn aväritiae tuae testis esset, who ever looked upon that temple without being a witness of your avarice?
6. A pronoun, is or id, referring to the subject of the principal clause, is sometimes expressed after quin :

Quis vēnit quīn is dē avāritià tuā commonērētur, who came without being reminded (but that he was reminded) of your avarice ? C. Ver. 1, 59, 154.
596. Special Verbs. - Certain verbs which take quin with more or less frequency also admit other constructions. Thus:

1. Nōn dubitō admits either a quīn clause or a dependent question:

Nōlīte dubităre, quīn huic crēdātis omnia, do not hesitate to intrust everything to him ; C. Man. 23, 68. Nön dubitō quid nōbis agendum putēs, I do not doubt what you think we ought to do ; C. Att. 10, 1, 2.
2. A few verbs of Hindering and Opposing, especially dēterreō and impediō, take the Subjunctive with nē, quīn, or quō minus:

Hōs multitūdinem dēterrēre nē frümentum cōnferant, that these deter the multitude from bringing the grain together; Caes. 1, 1T, 2. Quin loquar haec, numquam mē potēs dēterrēre, you can never deter me from saying this. Nōn dēterret sapientem mors quō minus reī pūblicae cōnsulat, death does not deter $\alpha$ wise man from deliberating for the republic; c. Tusc. 1, 38, 91.

## CLAUSES WITH Cum

59\%. The particle cum, like the relative from which it is derived, is very extensively used in subordinate constructions, as in Causal, Concessive, and Temporal clauses.

## SUBJUNCTIVE WITH Cum in CAUSAL AND CONCESSIVE CLAUSES

598. Rule. - In writers of the best period, Causal and Concessive clauses with cum take the Subjunctive:

Cum vīta sine amīcīs metūs plēna sit, ratiō monet amīcitiās comparāre, since life without friends is (would be) full of fear, reason advises us to establish friendships; C. Fin. 1, 20,66. Quae cum ita sint, perge, since these things are so, proceed. Quippe cum eōs diligāmus, since in truth we love them; c. Am. $\mathrm{s}, 2 \mathrm{~s}$. Utpote cum sine febrī labōrāssem, since indeed I had been without fever in my illness. Cum praesertim vōs alium miseritis, especially since you have sent another; c. Man. 5, 12.

Phōciōn fuit pauper, cuın dīvitissimus esse posset, Phocion was a poor man, although he might have been very rich; of. N. 19, 1, 2. Sōcratēs, cum facile posset èdūcī ē cūstōdiā, nōluit, Socrates, though he could easily have eseaped from prison, was unuilling to do so; cf. ©. Tusc. 1, 29, 71. Cum multa sint in philosophiā $\overline{\mathrm{u}}$ tilia, although there are many useful things in philosophy.

1. Observe that the causal relation is emphasized by the addition of quippe and utpote to cum, precisely as it is by the addition of these particles to $q \mathbf{u}$; see 592, 1. Praesertim added to cum, as in the fifth example, has a similar force.
2. Indicative in Causal and Concessive Clauses with Cum. - The Indicative in Cansal clauses with cum is the regular construction in Plautus and Terence; and it is used in all writers when the statement is viewed as an actual fact, especially after laudo, gaudē, grātulor, and the like:

Quom optumē fēcisti, since you have done excellently; Pl. Capt. 423. Quom hōc nōn possum, since I have not this power. Cum dē tuīs factīs conqueruntur, since they complain of your deeds; C. Ver. 2, 6t, 155. Grätulor tibli, cum tantum valēs, I congratulate you on the fact that you have so great influence.

1. Concessive clauses with cum sometimes take the Indicative to emphasize the fact rather than the concession:

Cum tabulās emunt, tamen dīvitiās suās vincere nequeunt, though they purchase paintings, they are yet unable to exhaust their wealth; s. c. 20, 12.
2. Ut . . . sīc and ut . . . ita, though . . . yet (as . . . so), involving Comparison, rather than Concession, generally take the Indicative:

Ut à proelīis quiētem habuerant, ita nōn cessāverant ab opere, though (as) they had had rest from battles, yet (so) they had not ceased from work.

## MOODS IN TEMPORAL CLAUSES WITH Cum

600. Rule. - Temporal clauses with cum, meaning when, while, after, take
I. The Indicative in the Present, Perfect, and Future Tenses:

Librōs, cum est ōtium, legere soleō, I am wont to read books when I have leisure; c. Or. $2,14,59$. Tum cum urbem condidit, at the time when he founded the city. Cum Caesar in Galliam vēnit, when Caesar came into Gaul. Cum hominēs cupiditātibus imperābunt, when men shall govern their desires.

1. Cum Inversum. - Here belong clauses with cum inversum, i.e. with cum in the sense of et tum, and then. This is an inverted construction by which the leading thought is put in the Temporal clause which generally takes the Historical Present or Perfect, often with repentē, subitō, or some similar word, while the Principal clause generally takes the Imperfect or Pluperfect with vix, nōndum, iam, etc.:

Vix ille hōc dixxerat, cum iste prōnn̄ntiat, etc., seareety had he said this when (and then) that man proclaimed, etc.; c. Ver ${ }^{2} .{ }^{38}, 93$. Diḕs nōudum decem intercesserant, cum alter filius necâtur, ten days had not yet intervened when (and theu) the other son was put to death.

## II. The Subjunctive in the Imperfect and Pluperfect Tenses:

Zēnōnem, cum Athēnīs essem, audiēbam frequenter, I offen heard Zeno when I was at Athens; c. ‥ D. 1, 21,59 . Cum dīmicāret, occisus est, when he engaged in battle, he was slain; ‥21, s, 2. Fuistī saepe, cum Athēnīs essess, in scholis philosophōrum, you were offen in the schools of the philosophers, when you were at Athens. Caesarī cum id nūutiātum esset, mātürat ab urbe proficīsī̀, when this had been announced to Caesar, he hastened to set out from the city. Cum trīduī viam prōcessisset, nūntiàtum est eī, etc., when he had gone a three days' journey, it was announced to him, etc.

1. It will be found on an examination of these and similar examples that temporal clanses introduced by cum with the Imperfect and Pluperfect Subjunctive name, or describe, the occasion on which the action of the principal verb is performed. Thus presence in Athens was the essential condition on which alone one could hear Zeno, and in the fourth example the announcement made to Caesar was the actual cause of his hasty departure from the city. These clauses therefore sustain a close relationslip to cansal clauses with cum, and probably take the Subjunctive after the analogy of those clauses. They are used chiefly in historical narration, in which the causal relation of events is often manifest.
2. The Subjunctive of the second person singular, used of an indefinite you, meaning any one, may be used in any tense :

Difficile est tacēre, cum doleās, it is dificult to be quiet when you are suffering; C. Sull. 10, 31. Cum quōsdam audirēs, when you heard certain persons; C. Brut. 35, 134.
601. Indicative. - The Indicative in the Imperfect and Pluperfect in Temporal clauses with cum is the regular construction in Plautus and Terence, but it is exceedingly rare ${ }^{1}$ in the classical period. It is used, however, in temporal clauses, which logically are nearly or quite independent of the principal clause. Thus

1. After cum $=$ et tum, as often in cum interim, cum intereă, when in the meantime $=$ and or but in the meantime; cum etiam tum, and even then; cum nōndum, hauddum, and not yet:

Caedēbātur virgīs, cum intereằ nūllus gemitus audiēbātur, he woas beaten with rods, but in the meantime no groan was heard; c. Ver. 5, 62, 162. Multum diēi prōcesserat, cum etiam tum ēventus in incertō erat, a large part of the day had passed, and even then the result was uncertain.
2. After such correlative expressions as tum . . . cum, then . . . when; eō or illō tempore or diē ...cum, on that time or day . . when, and kindred expressions:

Senātus tum, cum flōrēbat imperium, dēcrēvit, the senate decreed at that time when its power was at its height; C. Div. 1, 41, 92. Ē̄ tempore pāruit, cum pärēre necesse erat, he obeyed at that time when it was necessary to obey.

Note. - So in the dating of letters:
Cum haec scrībēbam, spērābam, ${ }^{2}$ when I wrote this, I hoped; C. Fam. 8, 18.
3. After cum, meaning from the time when, since, during which, in such expressions as the following:

Nōndum centum et decem annī sunt cum lāta est lēx, it is not yet a hundred and ten years since the law was proposed; C. Off. 2, 21, 75. Permulti annī iam erant, cum nūlla certāmina fuerant, it was already many years during which there had been no contests.
${ }^{1}$ Caesar, Dē Bellō Gallicō, has upwards of two hundred instances of the Imperfect and Pluperfect Suhjunctive in temporal clauses with cum, and only one Imperfect and one Pluperfect Indicative. Nepos also has upwards of two hundred Suhjunctives in these clauses, but only one Imperfect and one Pluperfect Indicative.
${ }^{2}$ Remember that the tense is here adapted to the time of the reader, while to the writer the time is present.
4. More commonly after cum, meaning as often as, whenever, iu clauses denoting Repeated Action or General Truth, though the Subjunctive is often used:

Haec renovābam, cum licēbat, I was wont to rentw my acquaintance with these subjects whenever an opportunity offered; C. Acad. P. 1, 3, 11. Cum rosam viderat, tunc incipere vēr arbiträbātur, whenever he saw (had seen) a rose, he thought that spring was beginning; C. Ver. 5, 10, 27. Erat, cum dē iūre cīvilī disputārētur, argūmentōrum cōpia, oohenever the discussion voas about the civil law, there was an abundance of arguments.

Note. - Meminī cum, I remember when, generally takes the Indicative; audiō cum, videō cum, and animadvertō cum generally the Subjunctive :

Meminī, cum mihĭ dēsipere vidēbāre, I remember when you seemed to me to be umoise ; C. Fam. $\uparrow, 2 \mathrm{l}, 1$. Soleō audīre Rōscium, cum dīcat, I am accustomed to hear Roscius say (when he says); C. Or. 1, 28, 129. Ego ex ins saepe audivī, cum dicerent, etc., I have often heard them say (from them when they said); c. Or. 2, $37,155$.

## TEMPORAL CLAUSES WITH Postquam, Ubй, Ut, ETC.

602. Rule. - Temporal Clauses, introduced by the particles, postquam, posteà quam, after, - prīdiè quam, postridiē quam, on the day before, on the day after; ubĭ, ut, simul, simul atque, when, as, as soon as, - state facts, and accordingly take the Indicative, generally the Perfect, or the Historical Present:

Postquam omnēs Belgārum cōpiās ad sē ven̄̄re vīdit, castra posuit, after he saw that all the forces of the Belgae were coming against him, he pitched his camp; Caes. 2, 5, 4. Prīdiē quam tū coāctus es cōnfitērī, etc., on the day before you were compelled to admit, etc.; C. Ver. 5, 30, 77. Ubĭ dē ēius adveutū certiōrēs factī sunt, when they were informed of his approach. Id ut audivit, as soon as he heard this. Simul in āridō cōnstitērunt, as soon as they stood on dry land. Postquam vident, after they saw.

1. The Pluperfect is used to denote the result of a Completed action, and to mark the interval between two events:

Posteā quam bis cōnsul fuerat, after he had been tecice consul ; C. Div. C. 21, 69. Annīs sex postquam vōverat, six years after he had made the vow; L. 42,10 .
2. The Pluperfect is also used to denote Repeated or Customary action:

Ut quisque vēnerat, haec visere solēbat, every one, as he came, was wont to visit these objects; C. Ver. 4, 3, 5.

Note 1. - Other tenses of the Indicative are comparatively rare, though the Present and Imperfect are sometimes used to denote Incomplete action:

Postquam aurum habēs, now that you have the gold; Pl. Truc. 919. Postquam nox aderat, when night was approaching; s. 5s, 7.

Note 2. - In a few passages, the Imperfect and Pluperfect Subjunctive are found after postquam and posteā quam :

Posteā quam sūmptnōsa fierī fūnera coepissent, Solōnis lēge sublāta sunt, after funerals had begun to be expensive, they were abolished by Solon's law; C. Leg. 2, 25, 64 .
3. In Livy and the late historians, the Imperfect and Pluperfect Subjunctive are often used in temporal clauses to denote Repeated action and General truth, and sometimes even in earlier writers:

Id ubĩ dīxisset, hastam mittēbat, when he had said this, he was wont to hurl a spear; L. 1, 82, 13. Ut quisque veniret, as each one arrived, L. 2, 88.
4. In any temporal clause, the Subjunctive may be used in the second person singular to denote an indefinite subject, you, one, any one:

Ubĭ periclum faciās, when you make the trial; Pl. Bac. 63 . UbĬ revēnissēs domum, when you (any one) had returned home. Priusquam incipiās, cōnsultō opus est, before you begin, there is need of deliberation; s.c.1, 6 .

## TEMPORAL CLAUSES WITH Dum, Dōnec, AND Quoad

603. Rule. - I. Temporal clauses with dum, dōnec, and quoad, meaning as long as, take the Indicative:

Hōc fēcī, dum licuit, $I$ did this as long as it was allowed; C. Ph. 3, 18, 83. Haec cīvitās, dum erit, laetābitur, this state will rejoice as long as it shall exist. Dōnec eris sōspes, as long as you shall be prosperous. Quoad potuit, restitit, he resisted as long as he could ; Caes. 4, 12, 6.
II. Temporal clauses with dum, dōnec, and quoad, meaning until, take:

1. The Indicative, Present, Perfect, or Future Perfect, when the action is viewed as an actual fact:

Dēlīberā hōc, dum ego redeō, consider this until I return; т. Ad. 196. Dōnec perfēcerō hōc, until I shall have accomplished this. Quoad renūntiātum est, until it was actually announced; N. 15, 9, 3.
2. The Subjunctive, Present or Imperfect, when the action is viewed as something desired, proposed, or conceived:

Differant, dum dēfervēscat īra, let them defer it until their anger cools, or shall cool ; C. Tuse. $4,36,78$. Exspectās dum dīcat, you are waiting until he speaks (i.e. that he may speak). Dōnec cōnsiliō patrēs fîrmāret, until he strengthened the senators by his counsel. Ea continēbis quoad tē videam, you will keep them until I see you ; c. Att. 13, 21, 4 .
604. Special Constructions of dum and dōnec. - Note the following:

1. Dum, meauing while, as distinguished from as long as, generally takes the Historical Present Indicative (533, 4), but in the poets and in the historians it sometimes takes the Imperfect Subjunctive :

Dum ea geruntur, Caesarī nūntiātum est, while those things were taking place, it was announced to Caesar. Dun ea gererentur, bellum concitur, while those things were taking place, war was begun; L. $10,18$.
2. Dōnec belongs chiefly to poetry and late prose. It is not found in Caesar or Sallust, and only four times in Cicero. In Livy dōnec, meaning while, is found with the Imperfect Subjuuctive of a repeated action, and with the meaning until it is found with the Pluperfect Subjunctive. In Tacitus, when it means until, it generally takes the Subjunctive, whatever the tense:

Nihil trepidābant, dōnec continentī velut ponte agerentur, they did not fear at all while they were driven on a continuous bridge, as it weve; $\mathrm{L} .21,2 \mathrm{~s}$. Rhēnus servat violentiam cursūs, dōnec Ōceanō mīsceātur, the Rhine preserves the rapidity of its current until it mingles with the ocean; Tac. A. 2, 6, s.

## TEMPORAL CLAUSES WITH Antequam AND Priusquam

605. Rule. - I. In Temporal clauses with antequam and priusquam the Present and Perfect are put in the Indicative when the action is viewed as an Actual Fact, and in the Subjunctive when the action is viewed as something Desired, Proposed, or Conceived :

Antequam ad sententiam redeō, dē mē pauca dīcan, before I resume asking your opinions, I shall say a few words in regard to myself; C. C. 4, 10, 20. Nec prius respexī quam vēnimus, nor did I look back until we arriverl. Priusquam incipiās, cōnsultō opus est, before you begin, there is need of deliberation; s.c. 1, 6. Nōu prius ducēs dimittunt, quam sit concessum, etc., they did not let the leaders go, until it was granted, etc.; Caes. 3, 18, 7.
II. The Imperfect and Pluperfect are put in the Subjunctive: ${ }^{1}$

Pervēnit, priusquam Pompēius sentīre posset, he arrived before Pompey could become aware of his approach; Caes. c.s, 67, 4. Paucīs ante diēbus quam Syrācūsae caperentur, a few days before Syracuse was taken; L. 25, 31, 12. Antequam dē meō adventū audìre potuissent, in Macedoniam porrēxi," before they were able (had been able) to hear of my approach, $I$ went straight into Macedonia; c. Planc. 41, 98.

1. When the Principal clause is negative, and contains an historical tense, the Temporal clause generally takes the Perfect Indicative, as in the second example under the rule, rarely the Imperfect, Indicative or Subjunctive:

Nec, antequam vīrēs deerant, expūgnātī sunt, nor were they captured until their strength failed; L. 23, 30, 4. Nōn prius ēgressus est quam rêx eum in fidem reciperet, he did not withdraw until the king toolc him under his protection; N. 2, 8, 4.
2. The Future Indicative is exceedingly rare, and is found only in Plautus and Cato:

Priusquan istam pūgnam pūgnābō, before I fight that battle; Pl. Pseud. 524.
3. The Pluperfect Subjunctive is very rare; see the third example under II.

## INFINITIVE. - SUBSTANTIVE CLAUSES

606. The Infinitive is a verbal nom with special characteristics. Like verbs, it has voice and tense, takes adverbial modifiers, and governs oblique cases.
607. Rule. - Infinitive. - Many verbs admit the Infinitive to complete or qualify their meaning :

Cupiō vidēre, quī id audeat dīcere, I desire to see who will dare to say this ; C. Phil, 5, 2, 6. Proeliō supersedēre statuit, he decided to avoid (abstain from) a battle; Caes. 2, 8. Dēsinō quaerere, I forbear to inquire. Latīnē loquī didicerat, he had learned to speak Latin; s.101,6. Quid facere cōgitās, what do you intend to do? Dubitās abire, do you hesitate to depart? Persium nōn cūrō legere, $I$ do not care to read Persius. Dēbēs hōc rescrībere, you ought to write this in reply.

[^148]1. The Infinitive is used especially with transitive verbs meaning to dave, desire, determine; to begin, continue, end; to know, learn; to intend, prepare; to hesitate, not to care, refuse; to owo, be under obligations, etc.

Note.-After these verbs the Infinitive is the object of the action, like the Accusative with a transitive verb, but with some of them the Subjunctive is sometimes used; see $\mathbf{5 6 5}, \mathbf{5 6 8}$, etc.
2. The Infinitive is also used with Intransitive verbs meaning to be able, to be voont, be accustomed, etc.:

Mortem effugere nēmō potest, no one is able to escape death. Rūrī esse soleō, I am wont to be in the country.

ORIGIN, EARLY USE, AND DEVELOPMENT OF THE INFINITIVE
608. Originally the Latin Infinitive appears to have been made up of Dative and Locative forms of a verbal noun. Indeed, in early Latin and in the poets, rarely in classical prose, it is used in special constructions with nearly the same force as the Dative of Purpose or End (425, 3). It is thus used :

1. With many Intransitive verbs, especially with those which denote Motion, eō, abeō, veniō:

Illa abiit aedem visere Minervae, she has gone to see the temple of Minerva; Pl. Bac. 900.' Ībit aurum arcessere, he will go to get the gold. Nōn populāre penātēs vēnimus, we have not come to lay waste your homes; V.1,527.
2. With Transitive verbs in connection with the Accusative:

Pecus ēgit altōs visere montēs, ${ }^{1}$ he drove his herd to visit the lofty mountains; H. 1, 2, 7. Quid habēs dicere, what have you to say? Dederat comam diffundere ventis, ${ }^{1}$ she had given her hair to the winds to scatter; $\mathrm{V} .1,319$.
3. Sometimes, chiefly in poetry and late prose, with verbs which usually take the Subjunctive:

Gentem hortor amāre focōs, I cxhort the race to love their homes; V. 3, 138. Cunctī suāsērunt Ītaliam petere, all advised to seek Italy; v. s, 368.
4. With a few adjectives:

Est parātus andīre, he is prepared to hear; c. Inv. 1, 16, 23. Avidi committere pūgnam, eager to engage in battle; 0. м. 5,75 . Fōns rivō dare nōmen idonneus, a fountain worthy to give its name to the river; H. E. 1, 16, 12.

[^149]Note 1. - With adjectives, and participles used as adjectives, the Infinitive, rare in prose, is freely used in poetry in a variety of constructions:

Cantāre peritus, skilled to sing, or in singing; v. Ec. 10, s2. Piger scrībendī ferre labōrem, reluctant to bear the labor of writing; H. s.1, 4, 12. Erat dīgnus amārī, he was worthy to be loved. Certa morī, determined to die. Vitulus niveus vidērī, a calf snow-white to view; H. 4, 2, 59.

Note 2. - The Infinitive also occurs, especially in poetry, with verbal nouns and with such expressions as cōpia est, tempus est :

Cupīdō Stygiôs innāre lacūs, a desire to sail upon the Stygian lakes; v. 6. 133. Quibus molliter vivere cōpia erat, who had the means for living at ease; s. C. 17, 6. Tempus est māiōra cōnārī, it is time to attempt greater things ; L. 6, 18, 13.
609. Infinitive as Object or Subject. - From this early use of the Infinitive to denote the Object or End of the Motion, or Action, expressed by the verb, was gradually developed its use as a General Modifier of the verb and as the Direct Object of the action:

Eximus lūdōs vīsere, ${ }^{1}$ we have come out to see the sports ; Pl. Cas. 855. Mortem effugere nēmō potest, no one is able to escape death. Māgna negōtia volunt agere, ${ }^{1}$ they wish to perform great deeds. Scythīs bellum inferre ${ }^{1}$ dēcrēvit, he decided to wage war against the Scythians; N. 1, 3, 1.

1. From the use of the Infinitive as the direct object of the action was developed its use as the Subject of the verb:

Dēcrēvērunt nōn dare sīgnum, they decided not to give the signal. Dēcrētum est nōn dare signum, it was decided not to give the signal.
2. The Infinitive sometimes occurs with Prepositions:

Multum interest inter dare et accipere, there is a great difference between giving and receiving; Sen. Ben. 5, 10, 1.
610. Historical Infinitive. - In lively descriptions, the Present Infinitive, like the Historical Present, is sometimes used for the Imperfect or Perfect Indicative. It is then called the Historical Infinitive, and, like a finite verb, has its subject in the Nominative:

Catilina in primā aciē versārī, omnia prōvidēre, multum ipse pügnāre, saepe hostem ferire, Catiline was active in the front line, he attended to everything, fought much in person, and often smote down the enemy; s. c. 60, 4.

[^150]1. The Historical Infinitive sometimes denotes customary or repeated action:

Omnia in pēius ruere ac retrō referrī, all things change rapidly for the worse, and are borne backwards; v. G. 1, 199.
2. Remember that the subject of an Infinitive, when not historical, is put in the Accusative, and that it was originally developed from the direct object of the principal verb (414, 415):

Rēgem trādunt sê abdidisse, they relate that the king concealed himself.
Note. - In this example, rēgem is the subject of abdidisse, but originally it was the direct object of trādunt.
3. An Infinitive and its subject, with their modifiers, form wbat is called an Infinitive clause, in distinction from the simple Infinitive. Tbus, in the example just given, rēgem sē abdidisse is an Infinitive clause.
611. Passive Construction. - When a Transitive verb, which has an Accusative and an Infinitive depeading upon it, becomes Passive, it may admit one or both of the following constructions:

1. The Personal construction, in which the noun or pronoun which is the object of the active becomes the subject of the passive. Thus, rëgem trädunt se abdidisse, if made to take the personal construction in the passive, becomes rēx sē abdidisse trāditur, the king is said to have concealed himself.
2. The Impersonal construction, in which the verb is used impersonally, and the rest of the sentences unchanged, becomes the impersonal subject. Thus, rēgem trādunt sē abdidisse, if made to take the impersonal construction in the passive, becomes rēgem sē abdidisse trāditur, it is said that the king concealed himself.

Note 1. - A few verbs admit either the personal or the impersonal construction, as diecor, iūdicor, nūntior, putor, and trādor.

Note 2. - A few verbs generally take the personal construction, as iubeor, vetor, and videor; also, arguor, audior, cōgnöscor, exīstimor, intellegor, invenior, prohibeor, reperior, etc.

Note 3. - A few verbs generally take the impersonal construction, as adfertur, cōnfitendum est, crēditur, fatendum est, prōditur, etc.
612. A Predicate Noun, or a Predicate Adjective, after an Infinitive, or a Participle in a compound tense of an Infinitive, agrees with the noun or pronoun of which it is predicated, according to the general rules of agreement (393, 394). It is thus put:

1. In the Nominative, when it is predicated of the principal subject:

Sōcratēs pārēns philosophiae dīcī potest, Socrates can be called the father of philosophy; C. Fin. 2, 1.
2. In the Accusative, when predicated of the subject of the Infinitive, expressed or understood:

Ego mē Phīdiam esse māllem, I should prefer to be Phidias; C. Brut. 73, 257. Contentum suīs rēbus esse māximae sunt dīvitiae, to be content with one's own is very great wealth; C. Parad. 6, 3, 51.

Note 1. - In the compound forms of the Infinitive, esse is often omitted, especially in the future:

Flūmen neque hostēs trānsiturōs exīstimābat, nor did he think that the enemy would cross the river; Cass. 6, 7, 5.

Note 2. - As a rare exception in early Latin, the participle in the Future Active Infinitive occurs with the ending ūrum regardless of the gender of the subject:

Alterō tē occīsūrum ait, alterō vīlicum, with one (sword) she says that she will kill you, with the other the bailiff; Pl. Cas. 693.
3. Generally in the Dative, but sometimes in the Accusative, when predicated of a noun or pronoun in the Dative:

Patriciō tribūnō plēbis fierī nōn licēbat, it was not lawful for a patrician to be made tribune of the people; C. Har. 21,44. Eî cōnsulem fierì licet, it is lawful for hin to be made consul; Caes. c. 3, 1, 1.

## INFINITIVE CLAUSE AS OBJECT

613. The Accusative and an Infinitive, or an Infinitive with a Subject Accusative, is used as the Object of a great variety of verbs, especially of verbs of Perceiving, Thinking, and Declaring :

Sentimus nivem esse albam, we perceive that snow is white. Nēmō umquam prōditōrī crēdendum putävit, no one ever thought that we ought to trust a traitor. Simōidem primum ferunt artem memoriae prōtulisse, they say that Simonides was the first to make lenown the art of memory; c. Or. 2, 86, 351.

1. Verbs of Perceiving and Thinking include audiō, videō, sentiō; cōgitō, putō, exīstimō, crēdō, spērō ; intellegō, sciō, etc.
2. Verbs of Declaring are dīcō, nārrō, nūntiō, doceō, ostendō, prōmittō, etc.
3. Expressions equivalent to verbs of perceiving and of declaring - as tāma fert, report says; testis sum, I am a witness, I testify; cōnscius
mihĭ aum, I am conscious, I knovo - also admit au Accusative with an Infinitive:

Nūllam milhĭ relātam esse grātiam, tū es testis, you are a witness that no grateful return has been made to me; C. Fam. 5, 5, 2.
4. Verbs of Perceiving generally take the Accusative with a Present Participle when the object is to be represented as actually seen, heard, etc., while engaged in a given act:

Catōnem vīdī in bibliothēca sedentem, I saw Cato sitting in the library; C. Fin. s, 2, 7. Videt sequentēs, nunum haud procul ab sēsē abesse, he sees them following, one not far from himself; $1.1,25, \mathrm{~s}$.
5. Note the following constructions with andiö:

Sōcratem audiō dīcentem, I hear Socrates say; c. Fin. 2, 28, 90. Soleō audīre Rōscium, cum dīcat, I am wont to hear Roscius say; C. Or. 1, 2s, 129. Saepe ex socerō meō audīī, cum is dīceret, I have often heard (from) my father-in-law say; c. Or. 2, 6, 22.
6. Subjects Compared. - When two subjects with the same predicate are compared, and the Accusative with the Infinitive is used in the first clause, the Infinitive may be understood in the second :

Platōnem ferunt sēnsisse idem quod Pȳthagoram, they say that Plato held the same opinion as Pythagoras; C. Tusc. 1, 17, 39.
7. Predicates Compared. - When two predicates with the same subject are compared, and the Accusative with the Infinitive is used in the first clause, the Accusative may be understood in the second, or the second clause may take the Subjunctive with or without ut:

Num putātis dīxisse eum minācius quam factūrum fuisse, do you think̇ that he spoke more threateningly than he would have acted 9 C. Pb. 5, s, 21. Audeō dīcere ipsōs potius cultōrēs agrōrum fore quam ut colī prohibeant, $I$ dare say that they will themselves become tillers of the fields rather than prevent them from being tilled; L. 2, 84.
614. An Infinitive Clause is also nsed as the Object of verbs of Wishing, Desiring, Commanding, and their opposites, ${ }^{1}$ and of verbs of Emotion and Feeling ${ }^{1}$ :

Tē tuā fruī virtūte cupimus, we desire that you should enjoy your virtue; C. Brut. 97, 331 . Pontem iubet rescindi, he orders the bridge to be brokien down. Lēx eum necārī vetuit, the lavo forbade that he should be put to death.

Gaudeō id tē miȟ̆ suādēre, I rejoice that you give me this advice. Minimē mīrāmur tē laetārī, we do not wonder at all that you weve pleased.

[^151]1. Several verbs involving a Wish or a Command admit the Subjunctive, with or without ut or nee, when a new subject is introduced:

Volō ut mihĭ respondeās, I wish you would answer me; c. Vat. 6, 14. Quid vis faciam, what do you wish me to do? Suīs imperāvit né quod tēlum in hostēs rēicerent, he commanded his men not to hurl any weapon back upon the enemy.
2. Volō, nōlō, mālō, and cupiō also admit the simple Infinitive when no new subject is introduced:

Vērum audīre nōn vult, he does not wish to hear the truth. Servīre quam pūgnāre māvult, he prefers to serve rather than to fight. Scire cupiō quid reprehendās, I desire to know what you criticise.
3. On the construction of volō, nō1ō, and mālō, see also 565, 2.
4. Verbs of Emotion and Feeling sometimes take a clause with quod, that or because, and sometimes with cum, in nearly the same sense:

Gaudeō quod tē interpellāvī, I rejoice that (because) I have interrupted your. Dolēbam quod socium āmiseram, I was grieving because I had lost a companion. Tibĭ grātiās agō, cum tantum litterae meae potuērunt, I thantc you that my letter had so great influence; C. Fam. 13, 24, 2.

## INFINITIVE OR INFINITIVE CLAUSE AS SUBJECT

615. An Infinitive, or an Infinitive Clause, is often used as the Subject of a verb:

Infinitive. - Dīligī ī̄cundum est, to be loved is pleasant. Nōn est mentïrī meum, to tell a falsehood is not my way. Peccāre licet nēminī, to transgress is lawful for no one. Facere fortia Rōmānum est, to do brave deeds is Roman. Vacāre culpā māgnum est sōlācium, to be free from fault is a great comfort. Cārum esse iucundum est, to be held dear is delightful; C. Fin. 1, 16, 53.

Infinitive Clause. - Caesarī nūntiātum est equitēs accēdere, it was announced to Caesar that the cavalry was approaching; Caes. 1, 46. Facinus est vincire cīvem Rōmānum; scelus, verberāre, to bind a Roman citizen is an outrage; to scourge him, a crime. Omnibus expedit, salvam esse rem pūblicam, it is important for all that the republic shoula be safe.

1. When the subject is an Infinitive or an Infinitive clause, the predicate is either a noun or adjective with the verb sum, or a verb used impersonally, as in the examples above.
2. An Infinitive, or an Infinitive clause, may be the subject of another Infinitive:

Intellegī necesse est esse deōs, it is necessary that it be understood that there are gods; C. N. D. 1, 17, 44.
3. The Infinitive sometimes has a demonstrative or a possessive in agreement with it :

Quibusdam hōc displicet philosophārī, this philosophizing displeases some persons; C. Fin. 1, 1. Vivere ipsum turpe est nōbis, to live is itself ignoble for us; ef. C. Att. 18, 2S, 2. Tuom cōnfertō amāre semper, always consider your loving (your love affairs); Pl. Curc. 2 s .
616. Special Constructions. - An Infinitive Clause is sometimes used

## 1. As a Predicate:

Exitus fuit ōrātiōnis sibî̀ nūllam cum hīs amicitiam esse posse, the close of his oration was that he could have no friendship with these; Caes. 4,8 .

Note.-Occasionally an Infinitive without a Subject is so used:
Doctō homini vīvere est cōgitāre, to a learned man to live is to think; C. Tusc. 5, 38, 111.

## 2. As an Appositive:

 Athens would be victorious. Hōc admīrātus sum, mentiōnem tē hērēditātum ausum esse facere, $I$ wondered at this, that you dared to make mention of the inheritances; C. Ph. 2, 16, 4?.

## 3. In Exclamations:

Tē sīc vexārī, that you should be thus troubled l Mēne inceptō dēsistere victam, am I vanquished to abandon my undertaking? V. 1, 37.
4. In the Ablative Absolute:

Alexander, audītō Dārēum mōvisse, pergit, Alexander, having heard that Darius had withdrawn (that Darius had withdrawn having been heard) advanced; Curt. 5, 13, 1.

## TENSES OF THE INFINITIVE

617. The three tenses of the Infinitive, the Present, Perfect, and Future, represent the time of the action respectively as present, past, or future, relatively to that of the principal verb. Accordingly the Present denotes that the action is contemporaneous with that of the principal verb, the Perfect, that it is prior to it, and the Future, that it is subsequent to it.
618. The Present Infinitive denotes Contemporaneous Action:

Nōlite id velle quod fievi nōu potest, do not wish that which cannot be accomplished. Catō esse quam vídērī bonus mālēbat, Cato preferred to be
good rather than to seem good. Quousque dīcēs pācem velle tē, how long will you say that you desire peace?

1. The Present Infinitive, like the Present Indicative (533, 2), is sometimes used of actions really future:

Crās argentum dare se dixit, he said that he would give the silver on the morrow; T. Ph. 5,31 .
2. After the past tenses of dēbeō, oportet, possum, and the like, the Present Infinitive is generally used where our idiom would lead us to expect the Perfect; sometimes also after memini, and the like ; regularly in recalling what we have ourselves experienced:

Līberös tuōs ērudire dēbuisti, you ought to have educated your children; c. Vor. $3,69,161$. Nōn suscipi bellum oportuit, the war should not have been undertaken. Cōnsul esse potuī, I might have been consul. Mē Athēnīs audīre meminī, I remember to have heard at Athens; c. Leg. 1, 20, 53.

## 619. The Future Infinitive denotes Subsequent Action:

Amīcitiae nostrae memoriam spēro sempiternam fore, $I$ hope that the recollection of our friendship will be eternal; C. Am. 4, 15. Sē ēversūrum civitātem minābātur, he threatened that he would overthrow the state. Pollicitus iis sum mè omnia esse factūrum, $I$ promised then that $I$ would do everything. Galliae sēsē potīī posse spērant, they hope to be able to get possession of Gaul.

1. After spērō, iūrō, minor, and polliceor the Future Infinitive is generally used, as in the examples just given, though the Present and Perfect also occur. Moreover the Present, posse, is freely used with these verbs, as in the last example.
2. Instead of the regular Future Infinitive, the Periphrastic form, futūrum esse ut, or fore ut, with the Subjunctive, generally Present or Imperfect, is sometimes used:

Spērō fore ut contingat id nōbīs, I hope (it will come to pass) that this will fall to our lot; c. Tuse. 1, 34, 82 . Nōn spērāverat Hannibal, fore ut ad sē dēficerent, Hannibal had not hoped that they would revolt to him; L. 28, 44.
3. This periphrastic form is somewhat rare, though it is the only form admissible in either voice in verbs which want the Supine and the Participle in tūrus.
4. In Passive and Deponent verbs, fore with the Perfect Participle is sometimes used with the force of a Future Perfect, to denote completed action in future time:

Possum dicere mē satis adēnptum fore, I can say that I shall have obtained enough; c. Sul. 9, at Dēbellātum mox fore rēbantur, they thought that the war would soon be (have been) brought to a close; L. 23, 13, 6 .
620. The Perfect Iufinitive denotes Prior Action:

Platōnem ferunt didicisse Pȳthagorēa omnia, they say that Plato learned all the doctrines of Pythagoras; C. Tuse. 1, 17, 89 . Cōnscius mihî̀ eram, nihil à mē commissum esse, I was conscious to neyself that no offense had been committed by nue.
I. The Perfect Infinitive is sometimes used where our idiom requires the Present, but it generally calls attention to the completion of the action. In the active voice this construction is rare except in the poets and in Livy, but in the passive it is quite freely used with verbs of wishing, especially with volō, even by the best writers :

Quōs pulverem Olympicum collēgisse invat, whom it delights to collect (to have collected) the Olympic dust ${ }^{1}$; H.1,1,3. Vēsānum tetigisse timent poētam, they fear to touch the mad poet. Quibns lēx cōnsultum esse vult, whose interests the law requires us to consult; C. Div. C. 6, 21.

Note. - In this construction ease is very often omitted:
Illōs monitōs volō, I wish then admonished; c. C. 2, 12, 27. Nōllem factum, I should not wish it done; T. Ad. 165.
2. The Perfect Passive Infinitive, like the Perfect Passive Indicative, sometimes denotes the result of the action. Thus doctum esse may mean either to have been instructed, or to be a learned man. In the best prose, esse is used if the result belongs to the present time; fuisse, if it belongs to past time; but subsequently this distinction between the Infinitive with esse and the Infinitive with fuisse gradnally disappeared :

Populum alloquitur sōpītum fuisse rēgem ictū, she addressed the people, saying that the king had been stunned by the blow; L. 1, 41, 5.

## GERUNDIVES AND GERUNDS

621. The Gerundive is a verbal adjective or participle, which is used in several special constructions. With the verb, sum, it forms the Passive Periphrastic Conjugation, denoting Duty or Necessity. This conjugation may be either Personal or Impersonal.
622. The Periphrastic Conjugation of Transitive verbs generally takes the personal construction:

Occultae inimicitiae timendae sunt, concealed hostilities are to be feared. Caesarī omnia erant agenda; aciēs instruenda, mīlitēs cobortandī, sīgnum

[^152]dandum, Caesar had every thing to do (every thing was to be done); to form the line, exhort the soldiers, give the signal; Caes. 2, 20, 1.
2. The Passive Periphrastic conjugation of Intransitive verbs always takes the impersonal construction, and may govern the same case as the other forms of the verbs:

Resistendum seuectūtī est; pūguandum contrā senectūtem, we must resist old age; we must fight against old age; C. Sen. 11,35. Aut reī pūblicae mihū, aut meī oblīiscendum est, I must forget either the republic or myself; cf. L. 8, $7,16$.
3. Sometimes in Plantus and Lucretius, rarely in later writers, the Passive Periphrastic conjugation of transitive verbs takes the impersonal construction and admits the Accusative:

Mī hāc noctū agitandumst vigiliâs, I must lieep watch this night; Pl. Trin. 869. Poenās timendumst, we must fear punishment. Viam quam nōbis ingrediendum est, a journey upon which we must enter.
622. The Gerundive is sometimes used as a Predicate Accusative to denote the Purpose of the action, chiefly after verbs of Giving, Delivering, Sending, Permitting, Undertaking, Caring for, etc., - dō, trāđō, mittō, suscipiō, cūrō, etc. :

Praeda dīripienda data est, the booty was given up to be plundered; L. 22,52, 5. Hōs Aeduīs cūstōdiendōs trādit, these he delivered to the Aedui to guard. Caesar pontem faciendum cūrat, Caesar has a bridge made.
623. The Gerundive in direct agreement with a noun in an oblique case forms with that noun what is called the Gerundive construction :

Cōnsilia urbis dèlendae, plans for destroying the city (of the city to be destroyed). Locum oppidō condendō cēpērunt, they selected a place for founding a town. Ferrum, rem ad colendōs agrōs necessāriam, iron, a thing necessary in (to or for) cultivating the land. In amicis êligendis, in selecting friends (in friends to be selected).

1. This construction is confined to transitive verbs, including a few verbs originally transitive, though not thus used in classical prose, as ūtor, fruor, fungor, and potior, etc.:

Ad haec ūtenda, for using these things; T. Heaut. 183. Ad suum mūnus fungendum, for discharging his duty. Spēs potiendōrum castrōrum, the hope of getting possession of the camp.
624. The Neuter of the Gerundive, used impersonally, forms the Gerund, a verbal noun which shares so largely the character of a verb that it governs oblique cases and takes adverbial modifiers:

Sum cupidus tē audiendī, I an desirous of hearing you; c. Or. 2, 4, 16. Ars vīvendī, the art of living. Ad bene beātēque vīvendum, for living well and happily; c. Fam. 6, 1, 3.

## USE OF CASES IN THE GERUNDIVE CONSTRUCTION AND IN GERUNDS

625. All the oblique cases - the Genitive, Dative, Accusative, and Ablative - occur both in the Gerundive constructions and in Gerunds, and in general they conform to the ordinary rules for the use of cases.
626. Genitive. - The Genitive in Gerundive constructions and in Gerunds is used with nouns and adjectives:

Gerundive. - Inita sunt cōnsilia urbis dēlendae, plans have been formed for destroying the city; 0. Mur. 3 T, s0. Platōnis studiōsus audiendī, desirous of hearing Plato.

Gerund. -Sapientia ars vīvendī putanda est, wisdom should be regarded as the art of living. Iūs vocandī senātum, the right of summoning the senate. Artem vēra ac falsa dīin̄dicandī, the art of distinguishing true things from false; (. Or. 2, 3s, 157.

1. In Transitive verbs the Gerundive construction is preferred, as in the first and second examples, though the Gerund is often used as in the fourth and fifth examples, but with neuter pronouns and adjectives the Gerund is regularly used; thus artem vēra dīīūdicandī, not artem vērōrum dīiūdicandōrum, because vērōrum may mean of true men.
2. In Intransitive verbs the Gerund is the regular construction, as in the third example.
3. In the Gerundive construction with the pronouns meī, tuī, suī, nostrī, and vestri, the Gerundive ends in di, as these pronouns were originally possessives in the Genitive singular masculiue:

Suī pūrgandī causā, for the sake of excusing themselves; Caes. 4, 13, 5. Coppia plācandī tuī (feminine), an opportunity of appeasing you. Vestrī adhortandī causā, for the purpose of exhorting you.
4. In rare instances the Genitive of the Gerund occurs with another Genitive depending upon the same noun :

Lūcis ${ }^{1}$ tuendī cōpia, the privilege of beholding the light; cf. Pl. Capt. 1008. Rēiciendī iñdicum ${ }^{1}$ potestās, the power of challenging the judges; cf. C . Ver. 2, 81, 77.
5. The Genitive in the Gerundive constructions and in Gerunds sometimes denotes Purpose or Tendency :

Imperinm cōnservandae lībertātis fuerat, the government had aimed at the preservation of liberty (had been of liberty to be preserved); s. c. 6, 7. Vereor tē laudāre nē id adsentandī facere exīstumēs, I fear to praise you, lest you should think that $I$ do it for the purpose of flattery. Proficiscitur cognōscendae antiquitatis, he sets out for the purpose of studying antiquity.

Note. - Libertatis, in the first example, is in origin a Predicate Genitive after fuerat, and the Genitive in the other examples follows the same analogy.
627. Dative. - 'The Dative is rare both in Gerundive constructions and in Gerunds, but it occurs with a few verbs and adjectives which regularly govern the Dative:

Numa sacerdōtibus creandis animum adiēcit, Numa turned his mind to the appointment of the priests. Cum solvendō nōn essent, since they were not able to pay. Tempora dēmetendīs frūctibus accommodāta, seasons suitable for gathering fruits; C. Sen. 19, 70. Sunt acuendis puerōrum ingeniīs nōn inūtilēs lūsūs, games are useful (not useless) for sharpening the intellects of boys; Quint. 1, 8, 11.

1. The Dative of the Gerund with a direct object occurs only in Plautus.
2. The Dative in these constructions often denotes Purpose, or the End for which anything is done, and is sometimes used after certain official names, as decemvirī, triumvirī, comitia, etc.:

Ea tuendae Syriae parantur, these preparations are mrde for the purpose of guarding Syria ; Tac. An. 15, 4. Comitia cōnsulibus rogandīs habuit, he held the comitia for the election of consuls; C. Div. 1, 17, 33. Decemvirōs lēgibus scrībendīs creāvimus, we have appointed decemvirs to prepare laws; L. 4, 4, 3 .
628. Accusative. - The Accusative in Gerundive constructions and in Gerunds ${ }^{2}$ is used with a few prepositions, generally with ad :

Haec rēs Caesarī difficultātem ad cōnsilium capiendum adferēbat, this fact presented a difficulty to Caesar in the way of forming his plans; Caes. 7, 10.

[^153]Ad audiendum parātī sumus, we are prepared to hear. Inter lūdendum, during play. In rem püblicam cōnservandam, on the preservation of the republic.
629. Ablative. - The Ablative of Separation and Source in Gerundive constructions and in Gerunds generally takes a preposition, - $\overline{\mathbf{a}}$, $\mathbf{a b}$, $\mathbf{d e}, \overline{\mathbf{e}}$, or ex:
$\overline{\mathrm{A}}$ pecūnī̄s capiendis bominēs absterrēre, to deter men from accepting bribes; © Yer. 2, $\overline{5}, 142$. Dēterrēre $\overline{\mathrm{a}}$ scrībendō, to deter from writing. Dē nostrō amīcō plācandō, in regard to appeasing our friend.

1. The Ablative of the Gerundive construction occurs also with prō, and in late writers with one or two other prepositions:

Prō omnibus gentibus cōuservandīs, for the sake of preserving all races; C. Off. 3, 5, 25 .
2. The Ablative of the Gerundive construction occurs after a comparative in the following sentence:

Nūllum officium referendā grātiā magis necessārium est, no duty is more necessary than that of returning a favor; c. Off. $1,15,47$.
630. The Instrumental Ablative in Gerundive constructions and in Gerunds is generally used without a preposition :

Loquendī ēlegantia augētur legendis ōrātōribus, elegance of speech is promoted by reading the orators; C. Or. 3, 10, 39. Caesar dandō, sublevandō, īnnōscendō glōriam adeptus est, Caesar obtained glory by giving, aiding, and pardoning. Salūtem hominibus dandō, by giving safety to men. Fortia facta memorandō, by recounting brave deeds.

1. The Gerundive seems at times, especially in the poets, to lose its distinctive force and to be nearly equivalent to a present or perfect participle :

Trīgintā māgnōs volvendīs mēnsibus (characteristic) orbīs, thirty great circles of revolving months; V. 1, 269.
631. The Locative Ablative generally takes the preposition in, but it is sometimes used without it, especially in the poets:

Brūtus in līberandā patriā est interfectus, Brutus was slain in freeing his country. Virtūtēs cernuntur in agendō, virtues are seen in action. In amīcis êligendis negligentēs, careless in choosing friends. In summ cuique tribuendō, in giving to every one his due; c. Brut. 21, 85.

1. After prepositions the Ablative of a Gerund with a direct object, as in the last example, is exceedingly rare.

## SUPINES

632. The Supine, like the Gerund, is a verbal noun. It has a form in um, an Accusative, and a form in $\overline{\mathbf{u}}$, generally an Ablative, though perhaps sometimes a Dative.
I. The Supine in um governs the same case as the verb:

Lēgātōs mittunt rogātum auxilium, they send ambassadors to ask aid.

## Supines in um

633. Rule. - The Supine in um is used with verbs of motion to express purpose :

Ad Caesarem congrātulātum convēnērunt, they came to Caesar to congratulate him. Mittit rogātum vāsa, he sends to ask for the vases. Lēgātī vēnērunt rēs repetītum, deputies came to demand restitution ; L. 3, 25, 6 .

1. The Supine in um is sometimes used after verbs which do not directly express motion :

Daturne illa Pamphilō hodiē nūptum, is she given in marriage to-day to Pamphilus? т. And. 301. Lacedaemoniōs senem sessum recēpisse, that the Lacedaemonians welcomed the old man to a seat; C. Sen. 18, 63.
2. The Supine in um with the verb eō is equivalent to the forms of the Active Periphrastic conjugation, and may often be rendered literally :

Bonōs omnēs perditum eunt, they are going to destroy all the good; cf. s. ©. 52, 12.
3. The Supine in um with īrī, the Infinitive Passive of eō, forms, it will be remembered (235, 2), the Future Passive Infinitive :

Brūtum visum īrī ā mē putō, I think that Brutus will be seen by me.
634. The Supine in um is not very common, though it occurs in a large number of verbs, ${ }^{1}$ but Purpose may be denoted by various other constructions:

1. By the Subjunctive with ut, nē, quō, quō minus; see $\mathbf{5 6 8 .}$
2. By the Subjunctive in Relative clauses; see 590.
3. By Gerundives or Gerunds; see 622, 626, 5.
4. By Future Participles; see 638, 3.
[^154]
## Supines in $\overline{\mathbf{u}}$

635. Rule. - The Supine in $\overline{\mathbf{u}}$ is generally used as an Ablative; sometimes perhaps as a Dative:

Quid est tam iūcundum audītū, what is so agreeable to hear (in hearing)? c. or. $1, \mathrm{~s}, \mathrm{sl}$. Dē genere mortis difficile dictū est, it is difficult to speak of the kind of death; C. Am. 3, 12. Sed ita dictū opus est, but it is necessary to say this (so, thus). Iutrē̄dibile memorātū est, it is incredible to relate. Pudet dictū, it is a shame to tell ; Tac. Agr. 32 .

1. The Supine in $\bar{u}$ is used with adjectives, as facilis, difficilis ; crēdibilis, incrēdibilis ; iūcundus, iniūcundus; mīrābilis, terribilis, etc.; with fäs, nefās, opus, and in early or late Latin, with two or three verbs.
2. The Supine in $\overline{\mathbf{u}}$ is comparatively rare. ${ }^{1}$ The most common examples are audītū, aditū, cögnitū̄, dictū, factū; intellēctū, inventū, memorātū, nātū, relātū, scî̀tū, tāctū, träctätū, vīctū, vísū.
3. It is prohable that the Supine in $\bar{u}$ contained originally the forms both of the Dative and of the Ablative, and that such forms as memorātṻ are illustrations of the former:

Istaec lepida sunt memorātū̄, these things are fine to relate; Pl. Bac. 62.
4. It is generally assumed that the second Supine never takes an object, but it may take the Ablative with a preposition, as in the second example, or an adverb, as in the third.

## PARTICIPLES

636. The Participle is a verbal adjective which governs the same cases as the verb to which it belongs:

Animus sē nōn vidēns alia cernit, the mind, though it does not see itself (not seeing itself), discerns other things; C. Tusc. 1, 27, 67.

1. Remember that participles are sometimes used as substantives (494):

Cōnsiliō condentium urbēs, in accordance with the policy of the founders of (those who found) cities. Nihil difficile amantī putō, I think nothing difficult for a lover.
2. Participles used as substantives sometimes retain the adverbial modifiers which belong to them as participles, and sometimes assume adjective modifiers which belong to them as substantives:

[^155]Nōn tam praemia sequī rēctē factōrum quam ipsa rēctē facta, not to seek the rewards of good deeds so much as good deeds themselves; C. Mil. 35, 96. Factum praeclārum atque dīvīnum, an excellent and divine deed; C. Ph. 2,44, 114.
3. A participle with a negative is often best rendered by a participial noun with the preposition without:

Voluptātēs nōn ērubēscēns persequitur, he pursues pleasures without blushing; C. N. D. 1, 40, 111. Nātūra dedit ūsūram vìtae, nūlla praestitūtã diē, nature has given the loan of life without fixing the day for payment.
4. The Perfect Participle is often best rendered by a participial or verbal noun with of:

Homērus fuit ante Rōman conditam, Homer lived before the founding of Rome (before Rome founded); c. Tasc. 1, 1, 3. Prōditae patriae crimen, the charge of having betrayed the country.
637. Participles are sometimes equivalent to Qualifying Relative clanses:

Omnēs aliud agentēs, aliud simulantēs, improbī, all who do one thing and pretend another are dishonest.
638. Participles are sometimes equivalent to Adverbial clauses.

## 1. Participles sometimes denote Time, Cause, Manner, Means:

Platō scrībēns est mortuus, Plato died while writing; C. Sen. 5, 18. Fortissimē pūgnāns interficitur, he is slain while bravely fighting. Renūntiant, sē perfidiam veritos revertisse, they report that they returned because they feared perfidy. Rōmănī grātulantēs Horātium accipiunt, the Romans receive Horatius with congratulations (congratulating). Sōl oriēns diem cōnficit, the sun by its rising causes the day; C. N. D. $2,40,102$.
2. Participles sometirnes denote Condition, or Concession:

Reluctante nātūrā, inritus labor est, if nature opposes, effort is vain. Ista iam diū exspectāns, nōn audeō tamen flāgitāre, though I have been long expecting your treatise, yet I do not dare to ask for it; c. Ac. 1, 1, 3.
3. Participles sometimes denote Purpose, the Future in Livy and late writers, the Gerundive even in the best authors (622):

Rediit, bellī cāsum tentātūrus, he returned to try (about to try) the fortune of war; L. 42, 62. Dedit mihĭ epistulam legendam tuam, he gave me your letter to read.
639. Participles are sometimes used in Latin where principal clauses would be required in English:

Classem dēvictam ceepit, he conquered and took the fleet (took the fleet conquered) ; N. 反, 2, 8.

1. Perfect Participles sometimes repeat the action of the preceding verb, or give its result:

Exercitum fundit, fūsum persequitur, he routs the army and pursues it routed; L. 1, 10, 4.
640. The Tenses of Participles, Present, Perfect, and Future, represent the time, respectively, as Present, Past, and Future relatively to that of the principal verb. Thus, in relation to the principal action, the Present represents contemporaneous action, the Perfect, prior action, and the Future, subsequent action:

Mendācī hominī nē vērum quidem dīcentī crēdere solēmus, we are not wont to believe a liar even when he speaks the truth; ef. C. Div. 2, 71, 146. Üva mātürāta dulcēscit, the grape, when it has been ripened (prior action), becomes sloeet. Bona semper placitūra laudat, he praises blessings that will always please (subsequent action).

1. The Perfect Participle in deponent and passive verbs is sometimes used of present time, and sometimes in passive verbs it loses in a great degree its force as a tense and is best rendered by a verbal noun :
$\overline{\text { Isdem }}$ ducibus ūsus Numidās mittit, employing the same persons as guides he sends the Numidianş; Caes. 2, గ. 1. Incēnsās perfert nā̄is, he reports the firing of the ships (ships on fire); v. $5,665$.
2. The Perfect Participle with habeō has nearly the same force as the corresponding English Perfect with have:

Equitātum coāctum habēbat, he had collected the cavalry (had the cavalry collected) ; Caes. 1, 15, 1.
3. Perfect Participles are often used as predicate adjectives to denote the Result of the action :

Id parātī sunt facere, they are prepared to do this; C. Quinct. 2, s.
4. The want of a Perfect Active Participle is sometimes supplied hy a Temporal Clause, and sometimes by a Perfect Passive Participle in the Ablative Absolute:

Postquam in Trēvirōs vēnit, Rhēnum trānsīre cōnstituit, having arrived anoong the Treviri, he decided to cross the Rhine; Caes. 6,9,1. Equitatū̄ praemissō subsequēbātur, having sent forward his cavalry, he followed.
5. The want of a Present Passive Participle is generally supplied by a Temporal clause:

Cum ā Catōne laudābar, reprehendī mē ã cēteris facile patiēbar, being praised by Cato, $I$ cheerfully bore being (to be) censured by the others; C. Orator, 13, 41.

## INDIRECT DISCOURSE-ORATIO OBLIQUA

641. Direct and Indirect Discourse. - When a writer or speaker expresses thoughts in the original words of the author, he is said to use the Direct Discourse, $\overline{\text { Örätiō Rēcta ; but when he expresses }}$ thoughts, whether his own, or those of another, in any other form, he is said to use the Indirect Discourse, $\overline{\text { O}} \mathrm{ra}$ tiō Oblīqua. The Indirect Discourse regularly depends upon a verb of Saying, Thinking, Perceiving, etc. :

Direct. - Platō in Ītaliam vēnit, Plato came into Italy.
Indirect with ferunt. - Platōnem ferunt in Ītalianı vēnisse, they say that Plato came into Italy.

Direct. - Ūtilis est scientia, knowledge is useful.
Indirect with arbitror. - $\overline{\text { Untilem arbitror esse }}$ scientiam, $I$ think that knowledge is useful.

1. Words quoted without change belong to the Direct Discourse:

Direct. - Duumvirōs secundum lēgem faciō, I appoint duumvirs according to law.

Direct with inquit. - Rēx "duumvirōs" inquit "secundum lēgem faciō," the king said, "I appoint duumvirs according to law."

## MOODS AND TENSES IN INDIRECT DISCOURSE

## Moods in Principal Clauses

642. Rule. - The principal clauses of the Direct Discourse, on becoming Indirect, take the Infinitive with the Subject Accusative when Declarative, and the Subjunctive when Interrogative or Imperative:

Dīcō classem māgnam superātam esse atque dēpressam, ${ }^{1}$ I say that $a$ large fleet was conquered and sunk. Caesar respondit sē id factūrum, Caesar replied that he would do it. Catō mīrārī sē āiēbat, Cato was wont to say that he wondered. Hippiās glōriặtus est ānulum sē suā manū cōnfēcisse, ${ }^{1}$ Hippias boasted that he had made the ring with his own hands; C. Or. 3, 32, 127.

[^156]Ad postulāta Caesaris pauca respondit; quid sibǐ vellet? cūr in suās possessiōnēs venīret, ${ }^{1}$ to the demands of Caesar he replied briefly: what did he (Caesar) wish? why did he come into his possessions? Caes. 1, 44, 7. Respondērunt; cūr suī quicquam esse imperī̄ trāns Rhēnum postulāret, ${ }^{1}$ they replied; why did he demand that anything heyond the Rhine should be under his sway? Postulāvit eaden, nē Aeduīs bellum inferret, obsidēs redderet, ${ }^{2}$ he made the same demands, that he should not make war upon the Aedui, and that he should return the hostages. Scribit Labiēnō cum legiōne veniat, ${ }^{2}$ he writes to Labienus to come (that he should come) with his legion; Caes. 5, 46, 4.

1. The verb on which the Infinitive depends is often omitted, or only implied in some preceding verb or expression, especially after the Subjunctive of Purpose:

Pȳthia praecépit nt Miltiadem imperātōrem sibĭ sūmerent; incepta prōspera futūra, Pythia ordered that they should take Miltiades as their commander (telling them), that their efforts would be successful; N. 1, 1, s.
2. Rhetorical Questions - which are questions only in form, as they are used for rhetorical effect in place of declarative sentences - take the Infinitive. Here belong most questions which in the direct form have the verb in the first or in the third person :

Respondit, num memoriam dēpōnere posse, ${ }^{8}$ he replied, could he lay aside the recollection ${ }^{\prime}$ Caes. 1, 14, s. Docēbant ā Caesare conventūra subsidia; quid esse levius, etc., they showed that assistance would come from Caesar; what was more inconsiderate, etc.?
3. Deliberative and Potential Questions generally retain the Subjunctive from the Direct Discourse:

In spem vēnerat, sē sine pūgnā rem cōnficere posse ; cūr fortūnam periclitārētur, ${ }^{4}$ he had hoped (had come into the hope) to be able to accomplish the work without a battle; why should he try fortune? Caes. C. 1, 72, 1.
4. In the Indirect Discourse, affirmative commands, except after verbs of wishing and asking, generally take the Subjunctive without ut, bnt negative commands take the Snbjunctive with nē ; see examples.

[^157]harig. lat. gram, - 23
5. After iubeō and vetō, commands are regularly expressed by the Accusative with the Infinitive, but occasionally by the Subjunctive with or without ut or nee, especially in poetry :

Nāvēs aedificārī iubet, he orders vessels to be built. Castra mūnīri vetuit, he forbade the camp to be fortified. Inbētō ut certet Amyntās, bid Amyntas be my rival; V. E. $5,15$.

## Moods in Subordinate Clauses

643. Rule. - The subordinate clauses of the Direct Discourse, on becoming Indirect, take the Subjunctive :

Dīcō classem māgnam quae ad Ītaliam raperētur, superātam esse, ${ }^{1}$ I say that a large fleet, which was hurrying toward Italy, was conquered; c. Man. s, 21. Caesar respondit, sē id quod in Nerviīs fēcisset, factürum, ${ }^{2}$ Caesar replied that he would do that which he had done in the case of the Nervii. Hippiās glōriātus est ānulum quem habēret sē suā manū cōnfēcisse, ${ }^{8}$ Hippias boasted that he had made with his own hands the ring which he wore.

1. Clauses introduced by relative pronouns, or by relative adverbs - as ubŭ, unde, quārē, etc. - sometimes have the force of independent clauses, and accordingly take the Infinitive with subject Accusative:

Ad enm dēfertur, esse cīvem Rōmānum qùī quererētur, quem ( $=$ et eum) adservātum esse, it was reported to him that there was a Roman citizen who made a complaint, and that he had been placed under guard; c. Ver. 5, 62, 160. Dēmōnstrābitur, nē sī iūdiciô quidem illa damnāta esset potnisse hunc ipsum dē illā supplicium sūmere; quārē esse indīgnum, it will be shown that not even if she had been condemned by a court of justice would he have been able to inftict punishment upon her; that therefore it was a disgraceful act.
2. Clauses introduced by certain conjunctions, as ut, quam, quamquam, quia, and cum, sometimes take the Infinitive with subject Accusative, especially in Livy and Tacitus:

Num putātis, dīxisse eum minācius quam factūrum fuisse, do you think that he spoke more threateningly than he would have actra? C. Ph. 5, 8, 21. Dīcit sé moenibus inclūsōs tenēre eōs, quia per agrōs vagārī, he says that he keeps them shut up within the walls, because they would wander through the fields. Cum interim lëgem tantam vim habēre, when in the mean time the law has such force ; L. 4, 51, 4.

[^158]3. Parenthetical and explanatory clauses introduced into the Indirect Discourse, without strictly forming a part of it, take the Indicative:

Referunt silvam esse, quae appellātur Bacēnis, they report that there is a forest which is called Bacenis; Caes. 6, 10, 5. Condrūsōs, quī Germānī appellantur, arbitrārī ad XL mīlia, that they estinnated the Condrusi, who are called Germans, at forty thousind.
4. Sometimes clauses which are not parenthetical, especially relative and temporal clauses, take the Indicative to emphasize the fact stated:

Certior factus est ex eā parte vīcī, quam Gallis concesserat, omnēs discessisse, he was informed that all had withdrawn from that part of the village which he had assigned to the Gauls; Caes. 3, 2.
644. Tenses in the Indirect Discourse generally conform to the ordinary rules for the use of tenses in the Subjunctive and Infinitive; but notice the following special points:

1. The Present and Perfect may be used even after an historical tense, to impart a more lively effect to the narrative:

Caesar respondit, sī obsidēs sibı̆ dentur, sēsē cum ī̄s pācem esse factūrum, Caesar replied that if hostages should be given to him, he would make peace with them ; Caes. 1, 14, 6. Exitus fuit ōrātiōnis, neque ūllōs vacāre agrōs, quī dari possint, the close of the speech was that there were not any lands unoccupied which could be given.
2. The Future Perfect in a subordinate clause of the direct discourse is changed in the indirect into the Perfect Subjunctive after a principal tense, and into the Pluperfect Subjunctive after an historical teuse:

Cum trigeminis agunt rêgēs, ut prō suā patriā dīmicent; ibŭ imperium fore, unde victōria fuerit, the kings arrange with the triplet-brothers that they shall fight for their country; that the sovereignty shall be on the side which shall win the victory (whence the victory shall have been); L. 1, 24, 2.

## PRONOUNS AND PERSONS IN INDIRECT DISCOURSE

645. In passing from the Direct Discourse to the Indirect, pronouns of the first and second persons are generally changed to pronouns of the third person, and the first and second persons of verbs are generally changed to the third person :

Hippiās glōriātus est, pallium quō amictus esset, sē suầ manū ${ }^{1}$ cōnfēcisse, Hippias boasted that he had made with his own hands the clonk which he wore
${ }_{1}$ Direct, ego meā manū. Ego becomes sē, and mē̄. becomes suā.
(in which be was clad). Respondit sī obsidēs ab iis sibĭ ${ }^{1}$ dentur, sêsê cum iîs pācem esse factūrum, he replied that if hostages should be given to him by them, he would make peace with them.

1. Thus (1) ego is changed to suī, siblu, etc., or to ipse ; meus and noster to suus; (2) tū to is or ille, sometimes to suī, etc., tuus and vester to suus, or to the Genitive of is; and (3) hīc and iste generally to ille, but hic is sometimes retained. But the pronoun of the first person may of course be used in reference to the reporter or author, and the pronoun of the second person in reference to the person addressed:

Mīror tē ad mē nihil scribere, I wonder that you do not write anything to me; c. Att. 8, 12, B. 1 .

## CONDITIONAL SENTENCES IN INDIRECT DISCOURSE

646. Conditional sentences of the First and of the Second Form in the Indirect Discourse take the Subjunctive in the Condition and the Infinitive in the Conclusion:

Respondit sī quid Caesar sē velit, illum ad sē venīre oportēre, ${ }^{2}$ he replied that if Caesar wished anything of him, he ought to conve to him; Cass. 1, 34, 2. Id sī fieret, intellegēbat māgnō cum perīculō futūrum, ${ }^{3}$ he understood that if this should be done, it would be attended with great danger; Caes. 1, 10, 2.

1. The Future Infinitive is the regular construction in the Conclusion of the second form, as in the last example.
2. The Conclusion takes the Subjunctive when it is Imperative or Interrogative, and when it is brought into sucl connection as to require that mood, as when it is the purpose or result of some other action :-

Scrībit Labiēnō, sì reī pūblicae commodō facere posset, cum legiōne veniat, he wrote to Labienus to come with his legion, if he could do so consistently with the interests of the republic; Caes. 5, 46, 4. Caesar suās cōpiās prōdūxit, ut sī vellet Ariovistus proeliō contendere, eī potestās nōn deesset, Caesar led out his forces in order that, if Ariovistus wished to fight, he might have the opportunity; Caes. 1, 48, 3.
647. Conditional Sentences of the Third Form in the Indirect Discourse depending on a verb of Saying, Thinking, etc., retain the Imperfect or Plnperfect Subjunctive unchanged in the Condition, regardless of the Tense of the Principal verb, but in the

[^159]Conclusion they take the Periphrastic Infinitive, the Present in urum esse when the condition belongs to present time, and the Perfect in ūrum fuisse when it belongs to past time:

Respondit, sī quid ipsī à Caesare opus esset, sēsē ad eum ventūrum fuisse, he replied that, if he needed anything from Caesar, he would have come to him; Caes. 1, 34, 2. Clāmitābat, neque aliter Carnūtēs cōnsilium fuisse captūrōs, neque Ehurōnēs, si̊ ille adesset, ad castra ventūrōs esse, he cried out that otherwise the Carnutes would not have conceived the purpose, nor would the Eburones be coming to our camp; Caes. 5, 29, 2.

1. The conclusion of this form of the conditional sentence in the Indirect Discourse corresponds to the Periphrastic Indicative in the Direct Discourse. Thus, in the first example, the conclusion in the Direct Discourse would be ad tē ventūrus fuī. Hence we have here the simple change from the Periplurastic Indicative to the Periphrastic Infinitive. For the close relationship in meaniag between the Periphrastic Indicative and the regular Subjunctive, see 582, 1.
2. In the conclusion of conditional sentences of the third form the circumlocution, futurrum esse ut or fore ut with the Imperfect Subjunctive for present time, and futūrum fuisse ut with the Imperfect Subjunctive for past time, is used in the passive voice and sometimes in the active :

Nisi nūntiī essent allātī, exīstimābant futūrum fuisse ut oppidum āmitterētur, they thought.that the town would have been lost, if tidings had not been brought; cf. Caes. C. 3, 101, 8.
3. Remember that in the conclusion of conditional sentences of the third form, certain special verbs (583) generally take the ordinary forms of the historical tenses of the Indicative. In the Indirect Discourse the Perfect Infinitive of course takes the place of this Indicative, and in deponent and passive verbs it sometimes occurs where we expect the circumlocution :

Platōnem exīstimō, sì voluisset, gravissimē potuisse dicere, I think that Plato could have spoken most forcibly, if he had wished; c. off. 1, 1, 4. Respondit, sī populus Rōmānus alicūius iniūriae sibĭ cōnscius fuisset, nōn fuisse difficile cavēre, he replied that if the Roman people had been conscious of any wrong doing, it would not have been difficult for them to be an their guard. Nēmō mihĭ persuādēbit, multōs virōs tanta esse cōnātōs, nisi cernerent, etc., no one will persuade me that many men would have attempted so great things, unless they perceived, etc.; C. Sen. 23, 82.
648. Conditional Sentences of the Third Form depending on verbs which require the Subjunctive admit the following constructions:
I. If the condition relates to present time, the entire sentence remains unchanged:

Honestum tāle est, ut vel sī īgnōrārent id hominēs, suă tamen pulchritūdine esset laudābile, honor is such that, even if men were ignorant of it, it would still be praiseworthy because of its own beauty; cf. C. Fin. 2, 15, 49.
II. If the condition relates to past time, the condition remains unchanged, but the conclusion, though unchanged in the passive, takes one of the following forms in the active:

1. If it is an indirect question, the Perfect or Pluperfect of the Periphrastic Coujugation is used, the tense being determined by the general law for the sequence of tenses:

Dīc quidnam factūrus fuerǐs sī cēnsor fuissēs, say what you would have done, if you had been censor; L. 9, 38.
2. If it is not an indirect question, the Perfect Subjunctive of the Periphrastic Conjugation is generally used:

Quis dubitat, quīn, sī Saguntīnīs tulissēmus opem, tōtum in Hispāniam
 Saguntines, we should have transferred the entire war to Spain? L. 31,7 .
3. But verbs denoting Ability, Duty, etc., possum, oportet, etc., generally take the Perfect Subjunctive of the regular conjugation:

Haud dubium fuit, quīn, nisi ea mora intervēnisset, castra capī potuerint, there was no doubt that the camp could have been taken, if that delay had not occurred; L. 24, 42.

## INDIRECT CLAUSES

649. Indirect Discourse in its widest application includes, not only reported speeches, but all indirect clauses.
I. Subordinate Clauses containing statements made on the authority of any other person than that of the speaker, or on the authority of the speaker at any other time than that when the statements are reported, regularly take the Subjunctive:

Laudat Āfricānum quod fuerit abstinēus, ${ }^{1}$ he praised Africanus because he was temperate; C. Off. 2, 22, 76. Hospitem iuclāmāvit quod mihĩ fidem habēre nōluisset, he rebuked the stranger because he had been unwilling to put confidence in me. Privātim petere coepērunt, quoniam cīvitātí cōnsulere nōn

[^160]possent, ${ }^{1}$ they began to present their personal petitions, since they could not act for the state. Librōs quōs frāter suus relīquisset, ${ }^{2}$ mihĭ dōnāvit, he gave me the books which his brother had left; c. Att. 2, 1, 12.
II. Indirect Questions are subordinate interrogative clauses and accordingly take the Subjunctive:

Epamīnōndās quaesīvit salvusne esset clipeus, ${ }^{3}$ Epaminondas inquired whether his shield was safe; cf. C. Fin. 2, 30, 97. Quālis sit animus, animus nescit, what the nature of the soul may be, the soul knows not. Quaeritur, cūr doctissimī hominēs dissentiant, the question is asked why the most learned men disagree. Miror cūr mē accūsēs, $I$ woonder why you accuse me. Ut tē oblectēs scīre cupiō, I wish to know how you amuse yourself.
.- 1. The Subjunctive is put in the periphrastic form in the indirect question when it represents a periphrastic form in the direct question:

Cupiō scīre ubĭ sis hiemātūrus, I desire to knovo where you are going to spend the winter.
2. In indirect questions ne and num are used without any perceptible difference of meauing:

Quaesīvit, salvusne esset clipeus, he asked whether his shield was safe; C. Fin. 2, 30, 97. Num quid vellem, rogāvit, he asked whether I oished anything; C. Att. 6, 8, 6.
3. $\mathbf{S i}$ is sometimes best rendered, to see whether, to see if, to try if, etc. In this sense it generally takes the Subjunctive, but it also occurs with the Indicative, especially in the poets:

Tē adeunt, sì quid vīs, they come to you to see if you wish anything; C. Fam. $3,9,2$. Inspice, sī possum donāta repōnere laetus, see whether $I$ can cheerfully return your gifts.
4. An Accusative, referring to the same person or thing as the subject of the question, is sometimes, especially in poetry, inserted as the direct object of the principal verb:

Quis tuum patrem, quis esset, audivit, who ever heard who your father was (heard of your father who he was) ? C. Deiot. 11, 30. Nōstī Mārcellum, quam tardus sit, you know how slow Marcellus is. Nōn mē pernōstī, quālis sim, you do not know what sort of a person I am; T. And. 503.

[^161]5. A Personal Passive construction, corresponding to this form of the active, is sometimes used, although indirect questions are in general either the objects of active verbs or the subjects of impersonal passive verbs:

Perspiciuntur quam sint levēs, ${ }^{1}$ it is seen (they are seen) how inconstant they are ; C. Am. 17, 63.
6. Often in early Latin, as in Plautus and Terence, and sometimes in the poets and in late writers, the Indicative is used in indirect questions, or at least in questions which would take the indirect form in the best prose:

Loquere tū, quid puerō factumst, tell what has been done with the boy; Pl. Truc. 787. Quīn tū dīc, quid est quod mē velīs, nay, tell what it is, that you wish of me ; T. And. 45.
650. Indirect Double Questions are generally introduced by . the same interrogative particles as those which are direct (380).

1. They generally take in the first member utrum, or ne, and in the second an, sometimes anne, in the sense of or, and neene, or an nōn in the sense of or not:

Difficile dictū est, utrum timnerint, an dilēxerint, it is difficult to say whether they feared or loved. Quaeritur, sintne dī neene sint, the question is asked whether or not there are gods; C. N. D. 1, 22, 61.
2. But they often omit the particle in the first member, and take in the second an, or ne in the sense of or, and neone, or an nonn, in the sense of or not:

Vivat an mortuus sit, quis cūrat, who cares whether he is living or dead ? C. Pb. 13, 16, 33. Fīlius nepōsne fuerit parum liquet, whether he was the son or the grandson is not at all clear. Sapientia beātōs efficiat necne, quaestiō est, whether or not wisdom makes men happy is a question.
3. Other forms of indirect double questions, as those with ne . . . ne, an . . . an, etc., and those without any interrogative particles, are rare or poetic :

Quī teneant, hominēsne feraene, quaerere cōnstituit, he determined to ascertain who inhabit them, whether men or beasts; V. 1, 808. Velit, nōlit, scire difficile est, it is difficult to find out whether he wishes it or does not wish it.
4. An, in the sense of whether not, implying an affirmative, is used after expressions of doubt and uncertainty : dubitō an, nesciō an, haud sciō an, I doubt whether not, I know not whether not $=I$ an inclined to think; dubium est an, incertum est an, it is uncertain whether not $=$ it is probable:

[^162]Dubitō an Thrasybūlum prīmum omnium pōnam, $I$ doubt whether $I$ should not place Thrasybulus first of all (i.e. I am inclined to think I should). Haud sciō an omnium praestantissimus, I am inelined to think the most distinguished of all; C. N. D. 2, 4, 11.

## 651. Indirect Questions must be carefully distinguished

1. From clauses introduced by relative pronouns or relative adverbs. These always have an antecedent expressed or understood, and are never, as a whole, the subject or object of a verb, while indirect questions are generally so used:

Relative. - Ego quod sentiô loquar, I shall say what (that which) I think.
Interrogative. - Dīcam quid intellegam, I shall state what I understand.
2. From clauses introduced by nesciō quis = quīdam, some one, nesciō quō modo = quōdam modō, in some way, mīrum quantum, wonderfully much, wonderfully, etc. These take the Indicative:

Hīc nesciō quis loquitur, here some one (I know not who) speaks. Id mīrum quantum prōfuit, this profited, it is wonderful how much (i.e, it wonderfully profited). Mīē quam dēlectat, how zoonderfully it delights.
652. Clauses closely dependent upon an Infinitive or upon a Snbjunctive are virtually Indirect clauses, and as such they generally take the Subjunctive:

Quam bellum fuit cōnfitērì nescīre quod nescirē̄s, what a fine thing it was to admit not to know what you did not know; C. N. D. 1, 30, st. Recordātiōne nostrae amīcitiae sīc fruor ut beātē vīxisse videar quia cum Scīpiōne vixerim, I so enjoy the recollection of our friendship that I seem to havc lived happily because I have lived with Seipio. Vereor nē, dum minuere velim labōrem, augeam, I fear that while I wish to diminish the labor, I shall increase it; c. Leg. 1, 4. 19. Cum timidius ageret quam cōnsuesset, since he acted more timidly than had been his custom; Caes. C. 1, 19. 3.

1. In clauses dependent upon an Infinitive or upon a Subjunctive, the Subjunctive is used, when the dependent clauses are essential to the general thought of the sentence, as in the examples just given, but the Indicative is used when the clauses are in a measure parenthetical, and when they give special prominence to the fact stated, and often when they are introduced by dum, especially in the poets and historians:

Mīlitēs mīsit, ut eōs quī fūgerant persequerentur, he sent soldiers to pursue those who had fled (i.e. the fugitives); Caes. 5, 10, 1. Tanta vis probitātis est, ut eam vel in eîs quōs numquam vidimus, dīligāmus, so great is the power of integrity that we love it even in those whom we have never seen. Petam à
vōbīs ut mē, dum dē hīs disputō iūdiciis, audiātis, I shall ask of you that you hear me while I discuss these decisions; C. Clu. 32, s9.
653. The directions already given for converting the Direct Discourse, Ōrātiō Rēcta, into the Indirect, Ōrātiō Oblīqua, are further illustrated in the following passages from Caesar:

## Direct Discourse.

Trānsiī Rhēnum nōn meā sponte sed rogātus et arcessitus ā Gallīs ; nōn sine magnā spē māgnisque praemiīs domum propinquōsque relīqū̄; sēdēs habeō in Galliā ab ipsís concessās, obsidēs ipsōrum voluntāte datōs; stīpendium capiō iūre bellī, quod victōrēs victīs impōnere consuērunt. Nōn ego Gallis sed Gallī mihľ bellum intulērunt.

Ego prius in Galliam vēnī quam populus Rōmānus. Numquanı ante hōc tempus exercitus populī Rōmān̄̄ Galliae prōvinciae finēs ègressus est. Quid tibĭ vīs? Cūr in meās possessiōnēs venis?

Eō mihŭ minus dubitātiōnis datur quod eās rēs quās vōs, lēgātī Helvētī̀, commemorāstis memoriā teneō, atque eō gravius ferō quō minus meritō populī Rōmānī accidērunt.

Quod sī veteris contumēliae oblīvīscī volō, num etiam recentium iniūriārum, quod mē invitō iter per prōvinciam per vim temptāstis, quod Aeduōs, quod Allobrogas vexāstis, memoriam dēpōnere possum?

Cum haec ita sint, tamen sī obsidēs ā vōbīs mihĭ dabuntur utī ea quae pollicêminī factūrōs intellegam, vōbīscum pācen faciam.

## Indirect Discourse.

Ariovistus respondit :
Trānsisse Rhēnum nōn suā sponte sed rogãtum et arcessītum $\bar{a}$ Gallīs ; nōn sine magnā spē māgnisque praemiīs domum propinquōsque relīquisse; sēdēs habēre in Galliā ab ipsis concessās, obsidēs ipsōrum voluntāte datōs; stīpendium capere iūre bellĭ quod victōrēs victiss impōnere consuērint. Nōn sēsē Gallis sed Gallōs sibĭ bellum intulisse. Sē prius in Galliam vënisse quam populum Rōmānum. Numquam ante hōc tempus exercitum populī Rōmānī Galliae prōvinciae fīnēs ègressum. Quid sibĭ vellet? Cūr in suās possessiōnēs venïret? Caes. B. G. 1, 44.

Caesar ita respondit :
Eō sibî minus. dubitātiōnis darī quod eās rēs quās lēgātī Helvētī̀ commemorāssent memoriā tenēret atque eō gravius ferre quō minus meritō populĭ Rōmānī accidissent.

Quod sī veteris contumēliae oblīvisci vellet, num etian recentium iniūriārum, quod eō invīto iter per prōvinciam per vim temptāssent, quod Aeduōs, quod Allobrogas vexāssent, memoriam dēpōnere posse?

Cum ea ita sint, tamen sī obsidēs ab iīs sibĭ dentur, utī ea quae polliceantur factūrōs intellegat, sēsē cum iiss pācem esse factūrum; Caes. 1, 14.

## USE OF PARTICLES

## USE OF ADVERBS

654. Rule. - Adverbs qualify Verbs, Adjectives, and other Adverbs:

Sapientēs semper fēlīciter vīvunt, the wise always live happily. Rēs haud sāuē difficilis, a thing not so very diffcult.

Note 1. - For Adverbs with nouns used adjectively, see 495, 3; for Adverbs in place of adjectives, see 497, 4; for Adverbs with participles used substantively, see 636, 2.

Note 2. - Siic and ita mean so, thus. Ita has also a limiting sense, as in ita . . . sī, so . . . if, only . . . if. Adeō means to such a degree or result; tam, tantopere, so much. Tam is used mostly with adjectives and adverbs, and tantopere with verbs.
655. The common negative particles are nōn, nē, haud.

1. Nōn is the usual negative; nee is used with the Optative and Volitive Subjunctive and with the Imperative, and haud, in baud sciō an and with adjectives and adverbs: haud mīrābile, not wonderful; hand aliter, not otherwise. Nē nōn after vidē is often best rendered whether.
2. Two negatives are generally equivalent to an affirmative, as in English :

Apertē adñlantem nēmō nōn videt, every one recognizes the open flatterer. Nec hōc ille nōn vidit, he saw this (nor did he not see this).

1. Nōn before a general negative gives it the force of an indefinite affirmative, but after such negative the force of a general affirmative: nōn nēmō, some one nōn nihil, something nōn numquam, sometimes nēmō nōn, every one nibil nōn, everything numquam nōn, always
2. After a general negative, nē . . . quidem gives emphasis to the negation, and neque . . . neque, nēve . . . nēve, and the like, repeat the negation distributively :

Numquam Scipiōnem nē minimā quidem rē offendī, never have I displeased Scipio even in the smallest thing; C. Am. 27, 108. Nēmō umquam neque poēta neque ōrātor, quī quemquam meliōrem quam sē arbitrārētur, no one was ever either a poet or an orator who thought any one better than himself; C. Att. 14, 20, 2.
3. Nōn modo (or sōlum) nōn, sed nē . . . quidem means not only not, but not even, and nōn modo (sōlum), sed nē . . quidem, has the sane
meaning when the verb standing in the second clause belongs also to the first:

Ego nōn modo tibî nōn īrāscor, sed nē reprehendō quidem factum tuum, $I$ not only am not angry with you, but I do not even censure your act. Adsentātiō nōn modo amīco, sed nē līberō quidem digna est, flattery is not only not worthy of a friend, but not even of a free man; ©. A m. 24, 89.
4. Neque or nec is generally used instead of et nōn :

Neque mē quisquam cōgnōvit, and no one recognized me.
5. Instead of et with a negative pronoun or adverb, neque or nec with the corresponding affirmative is generally used : for et nūllus, neque ūllus ; for et nēmō, neque quisquam; for et numquam, neque umquam :

Nec amētur alb ūllō, and may he be loved by no one.
Note. - For the use of Prepositions, see 420, 490.

## USE OF COÖRDINATE CONJUNCTIONS

657. Copulative Conjunctions (315) meaning and, also, and not, unite similar constructions:

Castor et Pollūx, Castor and Pollux. Etiam atque etiam, again and again. Senātus populusque, the senate and people. Vēnī Athēnās neque mē quisquam āgnōvit, I went to Athens, and no one recognized me; c. Tusc. 5, 36, 104.

1. Et simply connects; que implies a more intimate relationship; atque and ac generally give prominence to what follows. Neque and nec have the force of et nōn. Et and etiam sometimes mean even.

Note.-Atque and ac generally mean as, than, after adjectives and adverbs of likeness and unlikeness : tālis ac, such as; aequē ac, equally as; aliter atque, otherwise than. See also 508, 5.
2. Que is an enclitic, and ac is used only before consonants.
3. Etiam, quoque, adeō, and the like, are sometimes associated with et, atque, ac, and que, and sometimes even supply their place. Quoque follows the word which it connects : is quoque, he also. Etiam, also, further, even, often adds a new circumstance.
4. Copulatives are sometimes used as correlatives: et... et, que... que, et . . que, que . . . et, que . . . atque, neque (nec) . . . neque (nec), neither. . . nor; neque (nec) . . . et (que), not . . . but (and); et . . . neque (nec), and not:

Et praeterita meminit et praesentibus potitur, he both remembers the past and possesses the present; C. Fin. 1, 19, 62 . Mendācium neque dīeēbat neque pati poterat, he neither uttered a falsehood, nor was he able to endure one.

Note 1. - Modo . . . modo, cum . . . tum, tum . . . tum, now . . now, not only . . . but also, have the force of copulative correlatives. Nōn modo (sōlum or tantum)... sed (vērum) etiam, sometimes have the same meaning ; see 656, 3.

Note 2. - A series may begin with prīmum or prīmō, may be continued by deinde followed by tum, posteā, praetereā, or some similar word, and may close with dēnique or postrēmō. ${ }^{1}$ Deinde may be repeated several times between prīmum and dēnique or postrēmō. ${ }^{2}$
5. Between two words the copulative is generally expressed, though it is omitted between the namés of consuls: L. Domitiō, Ap. Claudiō cōnsulibus, in the consulship of Lucius Domitius and Appius Claudius.
6. Asyndeton. - Between several words the copulative is in general either repeated or omitted altogether. A union of coördinate words without the connective is called Asyndeton:

Stultitia et temeritās et iniūstitia, folly, rashness, and injustice; cf. C. Fin. * $8,11,39$. Cernimus, audīmus, gustāmus, olfacimus, tangimus, we see, hear, taste, smell, and touch; C. Div. 2, 3,9.

Note.- Que may be used with the last member of a series even when the conjunction is omitted between the other words: aegritūdinēs, irae libīdinēsque, griefs, hatreds, and passions.
658. Disjunctive Conjunctions $(315,2)$ meaning or, either . . or, offer a choice between two objects:

Tibĭ ego, aut tū mihî servus es, I am servant to you or you to me; Pi. Bac. 162. Sīve retrāctābis sīve properābis, whether you shall be reluctant or in haste.

1. Aut denotes a stronger antithesis than vel, and is used when one alternative excludes the other: aut vērum aut falsum, either true or false.
2. Vel, or vel potius, or rather, and vel etiam, or even, are used to correct or strengthen a statement:

Post obitum vel potius excessum Rômulī, after the death or rather departure of Romulus ; С. R. P. 2, 12, 52.
659. Adversative Conjunctions $(315,3)$ denote Opposition or Contrast:

Cupiō mē esse clēmentem, sed mē inertiae condemnō, I wish to be mild, but $I$ condemn myself for inaction; c. c. 1.2,4. Quod antem laudābile est, honestum est, but what is laudable is honorable.

1. Sed and vērum generally mark a direct opposition; autem and vērō only a transition; at emphasizes the opposition ; atquī often introduces an objection; cēterum means but still, as to the rest; tamen, yet.

[^163]2. Autem and vērō are postpositive, i.e. they are placed after one or more words in their clauses.
660. Illative Conjunctions $(315,4)$ denote Inference:

Nihil obstat; ergō omnia prōsperē, igitur heātē, there is no opposition, therefore all things are moving prosperously, therefore happily; C.Tusc. 5, 18, 53.

1. Igitur is generally postpositive: hīc igitur, this one therefore.
2. Causal Conjunctions ( 315,5 ) denote Cause:

Nēmō enim maeret suō incommodō, for no one mourns over his own misfortune ; C. Tusc. 1, 18, 30.

1. Enim is postpositive; etenim and namque are stronger than enim and nam.

Note. - The use of Subordinate Conjunctions has been illustrated in the discussion of Moods in Subordinate Clauses.

## RULES OF SYNTAX

662. For convenience of reference, the principal Rules of Syntax are here introduced in a body.

SUBJECT AND PREDICATE-RULES OF AGREEMENT

1. The snbject of a Finite Verb is put in the Nominative (387).
2. A Finite Verb agrees with its Subject in Number and Person (388).
3. A noun used as an Appositive or as a Predicate of another noun denoting the same person or thing agrees with it in Case (393).
4. Adjectives, whether Attributive or Predicate, agree with their nouns in Gender, Number, and Case (394).
5. Pronouns agree with their antecedents in Gender, Number, and Person (396).

## VOCATIVE AND ACCUSATIVE

6. The name of the person or thing addressed is put in the Vocative (402).
7. The Direct Object of an action is put in the Accusative (404).
8. Verbs of Making, Choosing, Calling, Regarding, Showing, and the like, admit Two Accusatives of the Same Person or Thing (410).
9. Some verbs of Asking, Demanding, Teaching, and Concealing admit two Accusatives, - one of the Person and one of the Thing (411).
10. Many transitive verbs admit both an Accusative and an Infinitive (414).
11. Subject of Infinitive.-The Infinitive sometimes takes an Accusative as its subject (415).
12. Accusative of Specification. - In poetry, rarely in prose, a verb or an adjective may take an Accusative to Define its Application (416).
13. Duration of Time and Extent of Space are expressed by the Accusative (417).
14. The Place towards which the motion is directed as its End or Limit is generally denoted by the Accusative with ad or in, but in the names of Towns by the Accusative alone (418).
15. The Accusative may take a Preposition to aid in expressing the exact relation intended (420).
16. The Accusative, either with or without an interjection, may be used in Exclamations (421).

## DATIVE

17. The Indirect Object of an action is put in the Dative. It may be used either alone or in connection with the Direct Object (424).
18. Two Datives - the Object 'To Which and the Object or End For Which - are used with a few rerbs, either alone or in connection with the Direct Object (433).
19. Many adjectives take the Dative as the Indirect Object of the quality denoted by them (434).
20. The Dative is used with a few special nouns and adverbs derived from primitives which take the Dative (436).

## GENITIVE

21. A noun used as an Attributive or Predicate of another noun denoting a different persou or thing is put in the Genitive (439).
22. Many adjectives take an Objective Genitive to complete their meaning (450).
23. Verbs of Remembering and Forgetting - memini, reminiscor, and obliviscor-regularly take the Objective Genitive when used of Persons, but either the Genitive or the Accusative when used of Things (454).
24. Verbs of Reminding, Admonishing, and Verbs of Accusing, Convicting, Condemning, Acquitting, take the Accusative of the Person and the Genitive of the Thing, Crime, Charge, etc. (456).
25. Misereor and miserēscō take the Objective Genitive; miseret, paenitet, piget, pudet, and taedet take the Accusative of the Person and the Genitive of the Object which produces the feeling (457).

## ablative

## I. Ablative Proper

26. The Ablative of Separation is generally used with a prepo-sition- $\overline{\mathbf{a}}, \mathbf{a b}, \mathrm{de}$, or $\mathbf{e x}$ - when it represents a person or is used with a verb compounded with ab, dee, dis, see, or ex (461).
27. The Ablative of Separation is generally used without a preposition when it is the name of a town, or is used after a verb meaning to relieve, free, deprive, need, or be without (462).
28. The Ablative of Source, including Agency, Parentage, and Material, generally takes a preposition, 一 $\overline{\mathbf{a}}, \mathbf{a b}, \mathbf{d e}, \bar{e}$, or ex (467).
29. Comparatives without quam are followed by the Ablative (471).

## II. Instrumental Ablative

30. The Ablative of Association is used (473):
(1) To denote Accompaniment, or Association in a strict sense. It then takes the preposition cum.
(2) To denote Characteristic or Quality. It is then modified by an adjective or by a Genitive.
(3) To denote Manner or Attendant Circumstance. It then takes the preposition cum, or is modified by an adjective or by a Genitive.
31. The Ablative of Cause, designating the Cause, Ground, or Reason for an action, is used without a preposition (475).
32. The Instrument and Means of an action are denoted by the Ablative without a preposition (476).
33. Means. - Special Uses. - (1) The Ablative of Meaus is used with ūtor, fruor, fungor, potior, vescor, and their compounds (477).
(2) The Ablative of Means is used with verbs of Abounding and Filling, and with adjectives of Fullness: abundō, redundō, adfluō, etc.; compleō, explē̄, impleō, onerō, etc.; onustus, refertus, plēnus, etc.
(3) The Ablative of Means is used with opus and ūsus, often in connection with the Dative of the person.
34. Price and Value are denoted by the Ablative, if expressed definitely or by means of Nouns, but by the Genitive or Ablative, if expressed indefinitely by means of Adjectives (478).
35. The Measure of Difference is denoted by the Ablative. It is used (479):
(1) With Comparatives and Superlatives.
(2) With verbs and other words implying Comparison.
(3) To denote Intervals of Time or Space.
36. Ablative of Specification. - A Noun, Adjective, or Verb may take an Ablative to define its application (480).

## III. Locative and Locative Ablative

37. The Place In Which anything is done is denoted generally by the Locative Ablative with the preposition in, bnt in names of Towns by the Locative (483).
38. The Time At or In Which an action takes place is denoted by the Ablative without a preposition (486).
39. Ablative Absolute. - A noun with a participle, an adjective, or another noun, may be put in the Ablative to add to the predicate an Attendant Circumstance (489).
40. The Ablative may take a preposition to aid in expressing the exact relation intended (490).

## USE OF THE INDICATIVE

41. The Indicative is used in treating of facts (523). hark. lat. gram. - 24

## SEQUENCE OF TENSES

42. Principal Tenses depend on Ṕrincipal Tenses, and Historical on Historical (543).

## SUBJUNCTIVE IN INDEPENDENT SENTENCES

43. The Potential Subjunctive is used to represent the action, not as real, but as Possible or Conditional. The negative is nōn (552).
44. The Optative Subjunctive is used to express pure Desire without any idea of authority, as in prayers and wishes. The negative is $n \bar{e}(558)$.
45. The Volitive Subjunctive is used to represent the action, not as real, but as Willed. The negative is nē. This Subjunctive covers a wide range of feeling and comprises the following varieties (559):
(1) The Hortative Subjunctive, used in Exhortations, but only in the first person plural of the Present tense.
(2) The Imperative or Jussive Subjunctive, used chiefly in the third person, and generally best rendered by let; but see 560 .
(3) The Concessive Subjunctive, used in Admissions and Concessions.
(4) The Deliberative Subjunctive, used in Deliberative or Doubting Questions, implying that the speaker is in doubt in regard to the proper course to be pursued, and that he desires to be directed.

## IMPERATIVE SUBJUNCTIVE AND IMPERATIVE

46. In commands the Subjunctive and Imperative supplement each other, the Imperative being used in the second person and the Subjunctive in the third (560).

## SUBJUNCTIVE IN SUBORDINATE CLAUSES

47. Substantive Clauses. - The Subjunctive, generally with ut or nē, may be used in Substantive Clauses which involve Purpose. Thus (564):
(1) In Substantive Clauses used as the Objects of Verbs.
(2) In Substantive Clauses used as Subjects or Predicates.
(3) In Substantive Clauses used as Appositives to Nouns or Pronous.
48. Final Clauses. - The Subjunctive is used with ut, nē, quō, quō minus, quōminus, to denote the Purpose of the action (568).
49. The Potential Subjunctive is used in Subordinate clauses, whatever the connective, to represent the action as Possible or Conditional, rather thau real (569).
50. Consecutive Clauses. - The Potential Subjunctive is used with ut, or ut nōn, to denote the Result of the action (570).
51. Substantive Clauses. - The Potential Subjunctive is often used with ut and ut nōn in Substantive Clanses as follows (571):
(1) In Subject clauses, with certain Impersonal verbs meaning it happens, it follows, etc.,- accidit, accēdit, ēvenit, fit, efficitur, Geri potest, fore, sequitur, etc.
(2) In Subject clauses with Predicate nouns and adjectives.
(3) In Object clauses depending upon faciō, efficiō, etc., of the action of irrational forces.
(4) In clauses in Apposition with nouns or pronouns.

## CONDITIONAL, CONCESSIVE, AND CAUSAL CLAUSES

52. The Indicative in Conditional Sentences with sī, nisi, ni, sin, assumes the supposed case as Real (574).
53. The Present or Perfect Subjunctive in Conditional Sentences with si, nisi, nī, sin, assumes the supposed case as Possible (576).
54. The Imperfect or Pluperfect Subjunctive in Conditional Sentences with sī, nisi, ni, sin, assumes the supposed case as Contrary to Fact (579).
55. Conditional Clauses of Comparison, introduced by ac sī, ut sì, quam sì, quasi. tamquam, tamquam sì, velut, velut sī, as if, than if, take the Subjunctive (584).
56. Etsi and etiam si, when they mean although, introduce Adversative clauses and take the Indicative, but when they mean
even if, they introduce Conditional clauses, and accordingly take the same construction as si (585).
57. (1) Clauses introduced by quamquam and tametsi contain admitted facts, and accordingly take the Indicative (586).
(2) Clauses introduced by licet, quam-vis, ut, or nee, are Concessive, and accordingly take the Concessive Subjunctive; see 559, 3.
58. The Jussive Subjunctive is used with dum, modo, modo ut, and dummodo, meaning if only, provided, in conditional clauses of desire (587).
59. Causal Clauses with quod, quia, quoniam, quandō, generally take (588):
(1) The Indicative to assign a reason positively, on one's own authority.
(2) The Subjunctive to assign a reason doubtfully, or on another's authority.

## RELATIVE CLAUSES AND QUİN CLAUSES

60. Clauses introduced by the Relative qui, or by Relative Adverbs, ubil, unde, quō, etc., take (589):
(1) The Indicative, when they simply state or assume facts, without any accessory notion of Purpose, Result, Concession, or Cause.
(2) The Subjunctive in all other cases.
61. (1) Quin in direct questions and commands takes the ordinary construction of independent sentences (594).
(2) Quin in Subordinate Clauses takes the Subjunctive.

## CUM CLAUSES, TEMPORAL CLAUSES

62. In writers of the best period, Causal and Concessive Clauses with cum take the Subjunctive (598).
63. Temporal Clauses introduced by cum, meauing when, while, after, take (600):
(1) The Indicative in the Present, Perfect, and Future Tenses.
(2) The Subjunctive in the Imperfect and Pluperfect Tenses.
64. Temporal Clauses introduced by the particles postquam, posteà quam, after, pridiē quam, postridiē quam, on the day before, on the day after; ubir, ut, simul, simul atque, when, as, as soon as, state facts, and accordingly take the Indicative, generally the Perfect, or the Historical Present (602).
65. I. Temporal clauses with dum, dōnec, and quoad, meaning as long as, take the Indicative (603).
II. Temporal clanses with dum, dōnec, and quoad, meaning until, take:
(1) The Indicative, Present, Perfect, or Future Perfect, when the action is viewed as an Actual Fact.
(2) The Subjunctive, Present or Imperfect, when the action is viewed as something Desired, Proposed, or Conceived.
66. (1) In Temporal clauses with antequam and priusquam the Present and Perfect are put in the Indicative when the action is viewed as an Actual Fact, and in the Subjunctive when the action is viewed as something Desired, Proposed, or Conceived (605).
(2) The Imperfect and Pluperfect are put in the Subjunctive.

## infinitive and supine

67. Infinitive. - Many verbs admit the Infinitive to complete or qualify their meaning (607).
68. The Supine in um is used with verbs of motion to express Purpose (633).
69. The Supine in $\bar{u}$ is generally used as an Ablative, sometimes perhaps as a Dative (635).

## mOODS IN INDIRECT DISCOURSE

70. Principal Clauses. - The Principal clanses of the Direct Discourse on becoming Indirect take the Infinitive with the Subject Accusative when Declarative, and the Subjunctive when Interrogative or Imperative (642).
71. Subordinate Clauses. - The Snbordinate clauses of the Direct discourse on becoming Indirect take the Subjunctive (643).

## ADVERBS

72. Adverbs qualify Verbs, Adjectives, and other Adverbs (654).

## ARRANGEMENT OF WORDS AND CLAUSES

663. The Latin allows great variety in the arrangement of the different parts of the sentence, thus affording peculiar facilities both for securing proper emphasis and for imparting to its periods that harmonious flow which characterizes the Latin classics. But with all this freedom and variety, there are certain general laws of arrangement which it will be useful to notice.

## ARRANGEMENT OF WORDS IN A SIMPLE SENTENCE <br> General Rules

664. The Subject followed by its modifiers occupies the first place in the sentence, and the Predicate preceded by its modifiers the last place:

Sōl oriēns et occidēns diem noctemque cōnficit, the sun by its rising and setting makes day and night. Scīpiō Āfricānus Carthāginem Numantiamque dêlēvit, Scipio Africanus destroyed Carthage and Numantia; C. C. 4, 10, 21.

1. The Modifiers of the Subject either follow it or are grouped around it. Substantive modifiers generally follow it, while Adjective modifiers may stand either before or after it; see 671, 1-5:

Cluilius rēx moritur, Cluilius the ling dies. Vērae amīcitiae sempiternae sunt, true friendships are enduring. Hominēs industriī in Āsiā negōtiantur, active men are engaged in business in Asia.
2. In the arrangement of the modifiers of the Predicate the place directly before the verb is generally occupied by the Direct object, or by an Adverb which directly qualifies the action :

Fortiter bellnm gesserat, he had waged war valiantly; Flac. 39, 98. Rem pūblicam fēlīcissimē gessērunt, they administered the republic most successfully; Caes. c. $7,7$.
3. In the arrangement of Objects the Indirect object generally stands before the Direct:

Dārēus Scythīs bellum inferre dēcrēvit, Darius decided to make war upon the Scythians.
4. Expressions of Place, Time, or Means generally stand before the other modifiers of the verb, often even before the subject:

Athēniēnsēs locō idōneō castra fēcērunt, the Athenians pitched their camp in a suitable place. Proximō diē Caesar ē castrīs utrīsque côpiās suās êdūxit,
the next day Caesar led out his forces from both his camps; Caes. 1, 50. Marius commeātū nāvēs ouerat, Marius loads his vessels with supplies.
665. Emphasis and the relative importance of different parts of the sentence ofteu cause a departure from the Grammatical arrangement just described. Thus,

1. Any word, except the subject, may be made emphatic by being placed at the begiuning of the sentence:

Catōnem quis nostrōrum ōrātōrum legit, who among our orators reads Cato's c. Brut.17, 65. Numitōrì Remus dēditur, Remus is delivered to Numitor.
2. Any word, except the predicate, may be made emphatic by being placed at the end of the sentence:

Nōbīs nōn satisfacit ipse Dëmosthenēs, even Demosthenes does not satisfy us ; cf. C. Or. 29, 104.
3. In any phrase within a sentence the emphatic word stands first:

Mihĭ ūnī cōnservātae reī pūblicae grātulātiōnem dēcrēvistis, to me alone you have decreed a thanksgiving for having preserved the republic; C.C.4, 10, 20.
4. Two words naturally connected, as a noun and its adjective, or a noun and its limiting Genitive, are sometimes made emphatic by separation:

Obiñrgātiōnēs nōn numquam incidunt necessāriae, sometimes necessary reproofs occur ; C. Off. 1, \$s, 136.

Note. - A word is sometimes made emphatic by being placed between the parts of a compound or periphrastic tense :

Cōnsuētūdō imitanda medicōrum est, the custom of physicians should be imitated; c. Off. 1, 24, 88.
666. Two groups of words may be made prominent and emphatic either by Anaphora or by Chiasmus.

1. Anaphora. - Here the order of words in the second group is identical with that in the first:

Mē cuncta Ītalia, mē ūniversa cīvitās cōnsulem dēclārāvit, me all Italy, me the whole state proclaimed consul; c. 「is. 1, s.
2. Chiasmus. - Here the order of words in the first group is reversed in the second:

Fragile corpus animus sempiternus movet, the imperishable soul moves the perishable body; c. R. P. 6, 24. Satis eloquentiae, sapientiae parum, enough eloquence, but little visdom.
667. Kindred Words. - Different forms of the same word, or different words of the same derivation, are generally placed near each other.

Ad senem senex dē senectūte scrípsī, $I$, an old man, wrote to an old man about old age ; C. Am. 1.
668. A word which has a common relation to two other words connected by conjunctions, is placed

1. Generally before or after both:

Graecīs et litterīs et doctōribus, by means of Greek literature and Greek teachers; c. Tusc. 1, 1. Et bellī et pācis artibus, by the arts both of war and of peace; L. 1, 21.

Note. - But a Genitive, or an adjective, following two nouns, more frequently qualifies only the latter :

Percunctātiō ac dēnūntiātiō bellī, the inquiry and the declaration of war.
2. Sometimes directly after the first, before the conjunction:

Honōris certāmen et glōriae, a struggle for honor and glory; c. Am. 10.
669. Moreover, the context often has some share in determining the arrangement of words in the sentence. Thus,

1. A word or phrase closely related to some part of the preceding sentence generally stands at or near the beginning of its own sentence:

In hīs castrīs Albānus rēx moritur, in this camp the Alban king dies.
Note. - In hīs castris refers back to castra in the preceding sentence.
2. A word or phrase closely related to some part of the following sentence stands at or near the end of its sentence:

Apud Helvētiōs longē nōbilissimus fuit Orgetorix, among the Helvetii by far the highest of the nobles was Orgetorix. Is coniūrātiōnem nōbilitätis feecit, he formed a conspiracy of the nobles.
670. Euphony and Rhythm. - The best Latin writers in the arrangement of words regard sound as well as meaning. They aim at variety in the length, sound, and ending of successive words and pay special attention to the manner in which the sentence closes. A word of two or more syllables with a clear and full sound is generally selected for this place:

Pūblins Āfricānus, Carthāgine dēlētā, Siculōrum urbēs sīgnīs monumentīsque pulcherrimīs exôrnāvit, Publius Africanus, having destroyed Carthage, adomed the cities of the Sicilians with the most beautiful statues and monuments ; C. Ver. 2, 2, 3.

## Special Rules

671. The Substantive Modifiers of a Noun generally follow it, but Adjective Modifiers may stand either before or after it:

Pausaniās in aedem Minervae cōnfūgit, Pausanias fled into the temple of Minerva; N. 4, 5, 2. Ūsus magister est optimus, experience is the best teacher. Tuscus ager Rōmānō adiacet, the Tuscan territory borders on the Roman.

1. Modifiers, when emphatic, generally stand before the noun :

Catōnis ơrătiōnēs, Cato's orations; Xenophōntis librī, Xenophon's books.
2. In a few expressions, the Genitive has a definite position before its noun and in a few others a definite position after it:

Magister equitum, the master of the horse; tribūnus plēbis, tribune of the people; tribūnus mīlitum, tribune of the soldiers, etc.; senātūs auctōritās, the authority of the senate; senātūs cōnsultum, a decree of the senate.
3. In certain expressions the Adjective regularly follows:

Cīvis Rōmānus, a Roman citizen; populus Rōmānus, the Roman people; pontifex māximus, the chief priest; dī immortālēs, the immortal gods; genus hūmānum, the human race; iūs cīvile, civil law, etc.
4. When a noun is modified by an Adjective and a Genitive, the usual order is Adjective - Genitive -- Noun :

Omnēs Graeciae cīvitātēs, all the states of Greece.
5. An Adjective is often separated from its noun by a monosyllabic preposition and sometimes by two or more words :

Māgnô cum perīculō, with great peril ; mäxima post hominum memoriam classis, the largest fleet in the memory of man; N. 2, 5.
672. Modifiers of Adjectives. - Adverbial modifiers generally stand before adjectives while Objective modifiers more commonly follow them:

Exspectātiō valdē māgna, a very great expectation. Appetentēs glōriae atque avidi laudis, eager for glory and desirous of praise.
673. The Modifiers of verbs generally stand before them (664):

Mors propter brevitātem vitae numquam longē ahest, death is never far distant in consequence of the shortness of life; cf. C. Tuse. 1, 38, 91.

Note. - When the verb stands at the beginning of the sentence the modifiers of course follow it and may he separated from it.

Sileut lēgēs inter arma, lavos are silent in voar; c. Mil. 4, 10.
674. Modifiers of adverbs geuerally stand before them, but a Dative dependiug on an adverb usually follows it:

Illud valdē graviter tulērunt, they bore this with great displeasure. Congruenter nātūrae vivit, he lives in harmony with nature.
675. Pronouns. - Possessives generally follow the nouns to which they belong, but other pronominal adjectives generally precede their nouns, Demonstratives and Interrogatives regularly:

Cōpiās suās dīvisit, he divided his forces. Cūstōs hūius urbis, the guardian of this city. In quā urbe vīvimus, in what sort of a city are we living?

1. Ille in the sense of well-known usually follows its nown, if not accompanied by an adjective: Mēdēa illa, that well-known Medea, but Mägnus ille Alexander, that famous Alexander the Great.
2. Pronouns are often grouped together, especially quisque with suus or suî:

Per sē quisque sibï cārus est, every one is by his own nature dear to himself; C. Am. 21, 80.
676. Prepositions generally stand directly before their cases, but tenus and versus follow their cases:

Taurō tenus, as far as Taurus. Narbōnem versus, towards Narbo.

1. The preposition frequently follows the relative, sometimes other pronouns, and sometimes even nouns, especially in poetry :

Ītaliam contrā, over against Italy; quibus dē, in regard to which; hunc post, after him. See also 175, 7; 182, 2.
2. Genitives, adverbs, and a few other words sometimes stand between the preposition and its case. In adjurations per is usually separated from its case:

Ad eārum rērum facultātem, to a supply of those things. Ad bene beātēque vīvendum, fôr living well and happily. Per ego hās lacrimās tē ōrō, I implore you by these tears; V. 4, 314.
677. Conjunctions and Relatives, when they introduce clauses, generally stand at the beginning of such clauses: but autem, enim, quidem, quoque, vērō, and generally igitur, follow some other word:

Sİ haec cīvitās est, if this is a state. Iì quī audiunt, those who hear. Ipse autem omnia vidēbat, but he himself saw everything. See also 659, 2, and 660, 1.

1. Conjunctions and relatives may follow emphatic words :

Id ut audīvit, as he heard this. Trōiae quī prïmus ab ōrīs vēnit, who came first from the shores of Troy; V. 1, 1.
2. Que, ve, ne, introducing a clanse or phrase, are generally appended to the first word ; but if that word is a preposition, they are often appended to the next word :

In forōque, and in the forum. Inter nōsque, and among us.
678. Nōn, when it qualifies some single word, stands directly before that word; but when it is particularly emphatic, or qualifies the entire clause, it sometimes stands at the beginning of the clause, and sometimes before the finite verb or before the auxiliary of a compound tense:

Homō nōn probātissimus, a man by no means the most approved. Nōn fuit Juppiter metuendus, Jupiter was not to be feared. Pecūnia soln̄ta nōn est, the money has not been paid.

1. In general, in negative clauses the negative word, whether particle, verb, or noun, is made prominent:

Nūlla vidēbātur aptior persōna, there seemed to be no more fitting character. Nihil est melius, nothing is better.
679. Inquam, sometimes aiō, introducing a quotation, follows one or more of the words quoted:

Nihil habeō, inquit, quod accūsem senectūtem, I have nothing, said he, of which to accuse old age; C. Sen. 5, 18.
680. The Vocative rarely stands at the beginning of a sentence. It usually follows an emphatic word:

Vōs, Quiritēs, in vestra tēcta discēdite, you, Romans, retive to your homes.

## ARRANGEMENT OF CLAUSES

681. Clauses connected by coördinate conjunctions $(315,1)$ follow each other in the natural order of the thought, as in English:

Sōl ruit et montēs umbrantor, the sun hastens to its setting, and the mountains are shaded. Gȳgēs ā nūllō vidēbātur, ipse autem omnia vidēbat, Gyges was seen by no one, but he himself savo all things.
682. A clause used as the Subject of a compound sentence (386, 2) generally stands at the Beginning of the sentence, and a clause used as the Predicate at the End:

Quid diēs ferat incertum est, what a day may bring forth is uncertain. Exitus fuit ōrātiōnis, sibr̆ nūllam cum his amīcitiam esse, the close of the oration was, that he had no friendship with these men.

1. This arrangement is the same as that of the simple sentence ; see 664.
2. Emphasis and euphony often have the same effect on the arrangement of clauses as on the arrangement of words ; see 665, 670.
3. Clauses used as the Subordinate Elements of compound sentences admit three different arrangements.
4. They are generally inserted within the principal clause, like the subordinate elements of a simple sentence:

Ariovistus, ex equis ut colloquerentur, postulāvit, Ariovistus demanded that they should converse on horseback; Caes. 1, 43. Libenter hominēs id quod volunt crēdunt, men willingly believe that which they wish; Caes. 8, 18, 6.
2. They are often placed before the principal clause:

Cum quiēscunt, probant, while they are quiet, they approve. Quālis sit animus, animus nescit, the soul knows not what the soul is.

Note. - This arrangement is generally used when the subordinate clause either refers back to the preceding sentence, or is preparatory to the thought of the principal clause. Hence Causal, Temporal, Conditional, and Concessive clauses often precede the principal clause, and in sentences composed of correlative clauses with is . . . quī, tālis . . . quālis, tantus . . . quantus, tum . . . cum, ita . . . ut, etc., the relative member, i.e. the clause with quī, quälis, quantus, cum, ut, etc., generally precedes.
3. They sometimes follow the principal clause:

Ēnītitur ut vincat, he strives that he may conquer. Sōl efficit ut omnia flōreant, the sun causes all things to bloom.

Note. - This arrangement is generally used when the subordinate clause is either intimately connected in thought with the following sentence, or explanatory of the principal clause. Hence, clauses of Purpose and Result generally follow the principal clause, as in the examples.
684. When either the subject or the object is the same both in the Principal and in the Subordinate clause, it usually stands at or near the beginning of the sentence and is followed by the subordinate clause:

Hostēs ubǐ prīnum uostrōs equitēs cōnspexērunt, celeriter nostrōs perturbāvērunt, the enemy, as soon as they saw our cavalry, quickly put our men to rout; Caes. 4, 12. Illa ut potuī tuli, those things I endured as (well as) I could.

1. When the object of the principal clause is the same as the subject of the subordinate clause, it usually stands at the beginning of the sentence :

V́os moneō ut fortī animō sītis, I counsel you to be of a courageous spirit.
685. Latin Periods. - A carefully elaborated Latin sentence consisting of one or more subordinate clauses inserted in the principal clause, or placed before it, and so combined with it and with each other as to make one complete organic whole, is a Latin Period:

Ut quod turpe est, id quamvīs occultētur, tamen honestum fierī nūllō modō potest ; sic quod honestum nōn est, id ūtile ut sit efficī nōn potest, as that which is base, although it may be concealed, can in no way be made honorable, so that which is not honorable can not by any possibility be made useful; C. Off. 3, 19,78 .

Ut saepe hominēs aegrī morbō gravī, cum aestū febrīque iactantur, sī aquam gelidam bihērunt, prīmō relevāri videntur, deinde multō gravius vehementiusque adfiictantur, sīc hīc morbus quī est in rē pūblicā, relevātus istius poenā, vehementius vivis reliquis ingravēscet, as men ill with a severe disease if they take cold water when they are tossed with heat and fever, often seem at first to be relieved but aftervards are much more grievously and violently distressed, so this disease which is in the republic, though alleviated by the punishment of this one, will gain greater strength while the rest are alive; C. C. 1, 13, 81 .

Note 1. - The examples under 688, 1 , and the first example under 684, are also short and simple illustrations of the periodic structure, so popular with Latin writers.

Note 2. - For further illustration of the Latin Period, see Cicero's Thurd Oration against Catiline, 12, sed quoniam . . . prōvidēre; the Oration for the Poet Archias, 1, quod sī haec . . . dēbēmus ; also Livy, $1,6, \mathrm{Nu}$ mitor inter prìmum tumultum . . . ostendit.

## PART V. - PROSODY

686. Prosody treats of Quantity and Versification.

## QUANTITY

687. A syllable is long if it contains a diphthong or a long vowel, or is the result of contraction : haec, dico, nil.
688. Prae in composition is usually short before a vowel : praeacūtus.
689. A syllable is long if its vowel is followed in the same word by a double consonant, or any two consonants except a mute and a liquid ${ }^{1}$ : dux, servus, sunt.
690. A syllable is also long before two consonants, even if only one of them belongs to that word; and in the thesis (725) of a foot it is generally long before a double consonant or two single consonants at the beginning of the following word.

Note 1. -The aspirate b never affects the quantity of a syllable.
Note 2. - In the early poets a short final syllable ending in s often remains short before a word beginning with a consonant; sometimes, also, short final syllables ending in other consonants remain short in that situation.
2. A syllable is long before $\mathbf{i}$ consonant, except in the compounds of iugum. Even in the compounds of iacio with monosyllabic prepositions the first syllable is long, although i consonant is suppressed in writing; abiciō, adiciō.
3. In the early poets many syllables, long by position in the Augustan poets, are sometimes short, as the first syllable of ecce, ille, immō, nempe, omnis, quippe.

Note. - In Greek words a syllable with a vowel before a mute and a nasal is sometimes short: cycnus, Tecmēssa.
689. A syllable is short if its vowel is followed in the same word by another vowel, by a diphthong, or by the aspirate $\mathbf{h}$ : diēs, viae, nihil. But a few exceptions occur.

1. For $\bar{a}$ before another vowel, see 79,3 , and note proper names in aius: aulāi, Gāius.
 ēheu and Rhēa.
2. For ì or $\overline{1}$ before a vowel, see $93,4,179$, and 296 : fīam, fiēbam, but fierī ; illīus, totīus, but alterǐus. Note also diuus, Dǐāna.

Note.-In Greek words, vowels are often long before vowels because long in the original: Mēdēa, āēr, Aenēās, Trōes.
690. A syllable is common in quantity if its vowel, naturally short, is followed by a mute and a liquid: agri, patris.

[^164]1. A syllable ending in a mute in the first part of a compound before a liquid at the beginning of the second part is long: ab-rumpō, ob-rogō.
2. In Plautus and Terence a syllable, not in a compound, is short before a mute and a liquid if its vowel is short.

## QUANTITY OF FINAL SYLLABLES

691. Monosyllables are generally long: dā, sī, dō, dōs, pēs, sīs, bōs, pār, sōl. But note the following exceptions :
692. Enclitics: que, ve, ne, ce, te, pse, pte.
$\overline{2}$. Monosyllables in b, $\mathbf{d}, \mathbf{l}, \mathbf{m}, \mathbf{t}$ : ab, ad, fel, sum, et ; except sāl, sōl.
693. An, bis, cis, cor, es, fac, fer, in, is, nec, os, per, ter, quis, vir, vas, and hŭ̀c and hŏc in the Nominative and Accusative.
694. In words of more than one syllable
695. The final vowels $i, o$, and $u$ are long; $a, e$, and $y$, short: audi, servō, frūctū; via, mare, misy.
696. Final syllables in $\mathbf{c}$ are long ; in $\mathbf{d}, \mathbf{l}, \mathbf{m}, \mathbf{n}, \mathbf{r}, \mathrm{t}$, short: ilūc; illud, cōnsul, amem, carmen, amor, caput.

Note. - Dōnec and liēn are exceptions; also final syllables in $\mathbf{n}$ and $\mathbf{r}$ in many Greek words.
3. The final syllables as, es, and os are long; is, us, ys, short: amās, nūbēs, servōs ; avis, bonus, chlamys.

Note 1. - Plantus retains the original quantity of many final syllables usually short in the Augustan age. Thus the endings $\overline{\mathbf{a}}, \overline{\mathbf{e}}, \overline{\mathrm{a}}, \overline{\mathbf{a}} \mathbf{r}, \overline{\mathrm{o}} \mathbf{r}, \overline{\mathbf{s}} \mathrm{s}$, $\overline{\mathbf{u}}$, āt, $\overline{\mathrm{e}} \mathrm{t}$, $\overline{\mathrm{I}}$, often stand in place of the later endings a, e, al, ar, or, is, us, at, et, it. Some of these are retained by Terence, and occasionally by the Augustan poets.

Note 2. - Plautus and Terence often shorten final syllables after an accented short syllable: ama, dedi, domi, viro, pedes.

Note 3. - In Plautus and Terence the doubling of a letter does not necessarily affect the quantity of the syllable: 1 ll in ille, mm in immo.
693. I final, usually long, is short in nisi, quasi ; common in mihî, tibî, sibil, ibî, ubǐ ; and short or common in a few Greek words.
694. O final, usually long, is short in duo, ego, eho, cedo, cito, Ilico, modo and its compounds, and sometimes in nouns of the Third Declension and in verbs, though rarely in the best poets.

695．A final，usually short，is long
1．In the Ablative ：mēnsã，bonā，illā．
2．In the Vocative of Greek nouns in ās：Aenēā，Pallā．
3．In certain numerals：trigintā，quadrāgintā，etc．
4．In verbs and particles ：amā，cūr̄̄；circā，iuxtā，anteā，frūstrā； except ita，quia，hēia，and puta used adverbially．

696．E final，usually short，is long
1．In the First and Fifth Declensions，and in Greek plurals of the Third Declension：epitomē ；điē ；tempē．Hence in hodiē，prīđiē，postrīdié， quārē．

2．In the singular Imperative Active of the Second Conjugation：moné， docē．But e is sometimes short in cavĕ，vidĕ，etc．，and in the comic poets many dissyllabic Imperatives with a short penult shorten the ultimate：as habe，iube，mane，move，tace，tene，etc．

3．In ferē，fermē，ŏhē，and in adverbs from adjectives of the Second Declension：doctē，rēctē ；except bene，male，and sometimes in the early poets māxumē，probē，temerē．

697．As final，usually long，is short in a few forms，chiefly Greek：anas， Arcas，lampas；Arcadas，hērōas．

698．Es final，usually long，is short
1．In the Nominative singular of the Third Declension with short increment （702）in the Genitive：miles，sometimes miles in Plautus，obses，interpres； except abiēs，ariēs，pariēs，Cerēs，and compounds of pēs，as bipēs．

2．In penes and the compounds of es，as ades，potes．
3．In a few Greek forms ：Arcades，Trōades，Hippomanes．
699．Os final，usually long，is short in compos，impos，exos，and a few Greek words：Dēlos，melos．

700．Is final，usually short，is long
1．In plural cases ：mēnsīs，vōbīs．Hence forīs，grātīs，ingrātīs．
2．In Nominatives of the Third Declension，increasing long in the Geni－ tive：Quirīs，Salamīs．

3．In the singular Present Indicative Active of the Fourth Conjugation： audīs．

4．In the singular Present Subjunctive Active：possīs，velīs，nōlīs．
5．Sometimes in the singular of the Future Perfect and of the Perfect Subjunctive：amāverı̆s，docuer⿳亠口

6．In early Latin sometimes in pulvis，cinis，and sanguis．
Note．－Māvis，quivīs，and utervīs retain the quantity of vīs．
701. Us final, usually short, is long (1) in Nominatives of the Third Declension increasing long in the Genitive: virtūs, tellūs, but palus occurs in Horace; (2) in the Fourth Declension, in the Genitive singular, and in the plural: frūctūs; and (3) generally in Greek words ending long in the original: Panthūs, tripūs.

## QUANTITY IN INCREMENTS

702. A word is said to increase in declension, when it has in any case more syllables than in the Nominative singular, and to have as many increments of decleusion as it has additional syllables : sermō, sermōuis, sermōnibus. ${ }^{1}$
703. A verb is said to increase in conjugation, when it has in any part more syllables than in the second person singular of the Present Indicative Active, and to have as many increments of conjugation as it bas additional syllables: amās, amātis, amābātis. ${ }^{2}$
704. If there is but one increment, it is uniformly the penult; if there are more than one, they are the penult with the requisite number of syllables before it. The increment nearest the beginning of the word is called the First increment, and those following this are called successively the Second, Third, and Fourth increments. ${ }^{8}$

## Increments of Declension

705. In the Increments of Declension, a and o are long; e, i, u, and $y$, short: ${ }^{4}$ aetās, aetātibus; sermō, sermōnis; puer, puerōrum; miles, militis; fulgur, fulguris ; chlamys, chlamydis.

Note. - The quantity in the increments of Greek nouns is best learned from the dictionary. It is usually that of the original Greek.
706. A, usually long in the increments of declension, is short in the first increment (1) of masculines in al and ar: Hannibal, Hannibalis; Caesar, Caesaris; (2) of nouns in s preceded by a consonant: daps, dapis ; Arabs, Arabis ; and (3) of lār, nectar, pār ; mās, vas ; sāl, fax, and a few other words.

[^165]707. O, usually long in the increments of declension, is short in the first increment (1) of neuters in the Third Declension: aequor, aequoris; tempus, temporis ; (2) of nouns in s preceded by a consonant: (ops), opis; and (3) of arbor, bōs, lepus ; compos, impos, memor, immemor.
708. $\mathbf{E}$, usually short in the increments of declension, is long in the first increment (1) of the Fifth Declension : diēil, diērum, rēbus; but note fiďēī, rĕì, spē̆ī ; and (2) of vēr, hērēs, locuplēs, mercēs, quiēs, inquiēs, requiès, plēbs, lēx, rēx.
709. I, usually short in the increments of declension, is long in the first increment (1) of words in ix: rădīx, rādīcis; and (2) of dīs, līs, vìs, Quirīs, Samnīs.
710. U, usually short in the increments of declension, is long in the first increment (1) of nouns in ūs: iūs, iūris; salūs, salūtis; palūs, palūdis; and (2) of fūr, (frūx), frūgis, lūx.

## Increments of Conjugation

711. In the Increments of Conjugation (703) a, e, and o are long; iand u short: amāmus, amēmus, amātōte; regimus, sumus.
712. A, usually long in the increments of conjugation, is short in the first increment of the verb dō, dare: dabam, circumdabam.
713. $\mathbf{E}$, usually long in the increments of conjugation, is generally short before r : amāveram, amāverō; regere, regeris ; see also 218-221.
714. I, usually short in the increments of conjugation, is generally long, except before a vowel, in the first increment of the Fourth Conjugation and of those verbs of the Third Conjugation which follow the analogy of the fourth : audīre, audīvì, audītum; cupīvì, cupīverat, cupītus.
715. Note also (1) sīmus, sītis; velīmus, velītis; nōlīte, nōlītō, nōlītōte; (2) the different persons of ībam, $\overline{\mathrm{I}} \mathbf{\mathrm { b }}$, from ē ; and (3) the endings rǐmus and rǐtis of the Future Perfect and Perfect Subjunctive: amāverĭmus, amāverĭtis.
716. $\mathbf{U}$, usually short in the increments of conjugation, is long in the participial system : volūtum, volūtūrus, amătūrus.

## QUANTITY OF DERIVATIVE ENDINGS

712. Note the quantity of the following derivative endings:
713. ābrum, ācrum, ātrum :
flābrum, simulăcrum, arātrum.
714. ēđō, îđō, tūđō; āgō, īgō, ūgō :
dulcēdō, cupīdō, sōlitūdō; vorāgō, origō, aerūgō.
715. èla, īle; ālis, ēlis, ūlis :
querēla, ovīle; mortālis, fidēlis, curūlis.
716. ānus, ēnus, īnus, ōnus, ūnus; āna, ēna, ōna, ūna :
urbānus, egēnus, marīnus, patrōnus, tribūnus; membrāna, habēna, annōna, lacūna.
717. āris, ōsus; āvus, īvus, tīvus:
salūtāris, animōsus; octāvus, aestīvus, tempestīvus.
718. ātus, ētus, ītus, ōtus, ūtus.
ălātus, facētus, turrītus, aegrōtus, cornūtus.
719. $\overline{\mathrm{e}} \mathrm{\bar{n}}, \mathrm{in} \overline{\mathrm{i}}, \bar{o} \mathrm{n} \overline{\mathrm{l}}$ —in Distributives:
septēnī, quīnī, octōnī.
720. adēs, iadēs, idēs - in Patronymics:

Aenēadēs, Lāertiadēs, Tantalidēs.
9. olus, ola, olum ; ulus, ula, ulum ; culus, cula, culum -in Diminutives:
fîliolus, fīliola, ātriolum ; hortulus, virgula, oppidulum ; flōsculus, particula, mũnusculum.

## QUANTITY OF STEM SYLLABLES

713. All simple verbs in iō of the Third Conjugation have the stem syllable ${ }^{1}$ short : capiō, cupiō, faciō, fodiō, fugiō.
714. Most verbs which form the Perfect in uī, except inceptives, have the stem syllable short: domō, secō, habeō, moneō, alō, colō.
715. Dissyllabic Perfects, Supines, and Perfect Participles generally have the first syllable long, unless short by position : iuvō, ī̄̄̄̄, iūtum; foveō, fō̄ī, fōtum.
716. Eight l'erfects and ten Supines or Perfect Participles bave the first syllable short:

Bibī, dedī, fidī, liquī, ${ }^{2}$ scidī, stetī, stitī, tulī ; citum, datum, itum, litum, quitum, ratum, rutum, satum, situri, statum.
716. Trisyllabic Reduplicated Perfects generally have the first two syllables short unless the second is long by position: cadō, cecidī; canō, cecinī; currō, cucurrī ; but note caeđō, cecīd̄̄.

[^166]717. In general, inflected forms retain the quantity of stem syllables unchanged unless affected by position: avis, avem; nūbēs, nūbium; levis, levissimus.
718. Derivatives generally retain the quantity of the stem syllables of their primitives: bonus, bonitās; animus, animōsus; cīvis, cīvicus.

1. But remember that many roots have a strong form and a weak form $(320,1):$

| dicō | dīcō | odium | ōdì |
| :--- | :--- | :--- | :--- |
| dux, ducis | dūcō | regō | rēx, rēgis |
| fidēs | fīdō | sedeō | sēdēs |
| homō | hūmānus | tegō | tēgula |
| legō | lēx, lēgis | vocō | vōx, vōcis |

719. Compounds generally retain the quantity of their elements; ante-ferō, dè-dūcō, prō-dūcō; but note dēierō (d $\bar{c}, \mathrm{i} \overline{\mathrm{u}} \mathrm{r} \overline{\mathrm{c}}$ ).
720. Prō is generally shortened before $f$ followed by a vowel :

Profānus, profārī, proficiscor, profiteor, profugiō, profugus, profundus; but note prôferō and prōficiō.

Note. - Prō is shortened in procella, procul, and in a few other words.
2. At the end of a verbal stem compounded with faciō or fī̀, e is generally short : calefaciō, calefīō, lābefaciō, patefaciō.
3. I is usually long in the first part of the compounds of diès : meridiès, prīdiē, postrīdiē, cottīđiē, trīduum.
4. Hodie, quasi, quoque, and siquidem have the first syllable short.

## VERSIFICATION

## GENERAL VIEW OF THE SUBJECT

720. Latin Versification is based upon Quantity. Syllables are combined into certain metrical groups called Feet, and feet, singly or in pairs, are combined into Verses. ${ }^{1}$
[^167]1．In quantity or time the unit of measure，called a Time or Mora，is a short syllable indicated either by a curve $\cup$ or by an eighth note in music，$A$ ． A long．syllable has in general twice the value of a short syllable，and is indicated either by the sign＿，or by a quarter note in music，！

2．Triseme．－A long syllable is sometimes prolonged so as to have the value of three short syllables，indicated by the sign ᄂ，or $\mathrm{d}^{\circ}$ ．

3．Tetraseme．－A long syllable is sometimes prolonged so as to have the value of four short syllables，indicated by $\lrcorner$ ，or $d$ ．

4．A long syllable is sometimes shortened so as to have approximately the value of a short syllable，and is marked by the sign＞；and two short syllables sometimes seem to have approximately the value of one，and are marked $\sim$ ．Syllables thus used are said to have Irrational time．

5．The final syllable of a verse，often called syllaba anceps（doubtful syllable），may generally be either long or short at the pleasure of the poet．

721．The feet of most frequent occurrence in the best Latin poets are

1．Feet of Four Times or Four Morae

| Dactyl one long and two short | $-\cup \cup$ | carmina |  |
| :--- | :--- | :--- | :--- |
| Spondee | two long syllables | - | lēgēs |

## 2．Feet of Three Times or Three Morae

| Trochee ${ }^{1}$ | one long and one short | $-\cup$ | égis |  |
| :--- | :--- | :--- | :--- | :--- |
| Iambus | one short and one long | $\cup-$ | parēns |  |
| Tribrach | three short syllables | $\cup \cup \cup$ | Ad | dominus |

Note 1．－To these may be added the following：

| Anapaest | v－ | bonităs | Ditrochee |  | is |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Proceleusmatic | ひひひひ | calefacit | Greater Ionic |  | nte |
| Bacehius | レーー | dolōrēs | Lesser Ionic | $\checkmark$ | adulēscēns |
| Cretic | －$\cup$－ | mïlitēs | Choriambus | － | impatiēns ${ }^{2}$ |
| Diiambus | $\checkmark$ | amoenitäs |  |  |  |

Note 2．－A Dipody is a group of two feet；a Tripody，of three；a Tetrapody，of four；etc．A Trihemineris is a group of three half feet， i．e．a foot and a half；a Penthemimeris，of two and a half；a Hephthe－ mimeris，of three and a half；etc．

[^168]722. Metrical Equivalents. - A long syllable may be resolved into two short syllables, as equivalent to it in quantity, or two short syllables may be contracted into a long syllable. The forms thus produced are metrical equivalents of the original feet.

Note. - Thus the dactyl becomes a spondee by contracting the two short syllables into one long syllable ; the spondee becomes a dactyl by resolving the second syllable, or an anapaest by resolving the first. Accordingly, the dactyl, the spondee, and the anapaest are metrical equivalents. In like manner the iambus, the trochee, and the tribrach are metrical equivalents.
723. In certain kinds of verse admitting irrational time (720, 4), spondees, dactyls, and anapaests are shortened so that they have approximately the time of a trochee or of an iambus, and thus become metrical equivalents of each of these feet.

1. A spondee used for a trochee is called an Irrational Trochee, and is marked $->$.
2. A spondee used for an iambus is called an Irrational Iambus, and is marked $>$-.
3. A dactyl used for a trochee is called a Cyclic Dactyl, and is marked $\sim u$ or $-\omega$.
4. An anapaest used for an iambus is called a Cyclic Anapaest, and is marked $\cup \cup$ or $\sim$.
5. Ictus, or Rhythmic Accent. - As in the pronunciation of a word one or more syllables receive a special stress of voice called accent, so in the pronunciation of a metrical foot one or more syllables have a special prominence called Rhythmic Accent, or Ictus.
6. Feet consisting of both long and short syllables have the ictus uniformly on the long syllables, unless used as equivalents for other feet.
$\dot{2}$. Equivalents take the ictus of the feet for which they are used.
Note 1. - Thus the spondee, when used for the dactyl, takes the ictus of the dactyl, i.e. on the first syllable; but when used for the anapaest, it takes the ictus of the anapaest, i.e. on the last syllable.

Note 2. - When two short syllables of an equivalent take the place of a long syllable in the thesis, the ictus is marked upon the first of these syllables. Thus a tribrach used for an iambus is marked $\cup$ U $\cup$.
725. Thesis and Arsis. - In every foot the syllable which has the ictus is called the Thesis (putting down), and the rest of the foot is called the Arsis (raising). ${ }^{1}$

[^169]726. Rhythmic Series. - A group of feet forming a single rhythmic unit by the predominance of one ictus over the rest is called a Rhythmic Series, or Colou.

1. A Rhythmic Series may consist of two, three, four, five, or six feet, but never of more than six.
2. Verses. - A verse consists of a single rhythmic series, or of a group of two or three series so united as to form one distinct and separate whole, usually written as a single line of poetry. It has one characteristic or fundamental foot, which determines the ictus for the whole verse.

Note 1. - Thus every dactylic verse has the ictus on the first syllable of each foot, because the Dactyl has the ictus on that syllable.

Note 2. - A verse consisting of a single rhythmic series is called Monocolon; of two, Dicolon; of three, Tricolon.

Note 3. -Two verses sometime unite and form a compound verse (746).
728. Caesura or Caesural Pause. - Most Latin verses are divided metrically into two nearly equal parts, each of which forms a rhythmic series. The pause, however slight, which separates these parts is called

1. A Caesura, ${ }^{1}$ or a Caesural Pause, when it occurs within a foot (736).
2. A Diaeresis, when it occurs at the end of a foot (736, 2 and 3 ).

Note 1.-Some verses consist of three parts thus separated by caesura or diaeresis.

Note 2. -The term caesura is often made to include both the Caesura proper and the Diaeresis. The chief panse in the line is often termed the Principal Caesura or simply the Caesura.
729. The full metrical name of a verse consists of three parts. The first designates the characteristic foot, the second gives the number of feet or measures, and the third shows whether the verse is complete or incomplete. Thus

1. A Dactylic Hexameter Acatalectic is a dactylic verse of six feet (Hexameter), all of which are complete (Acatalectic).

[^170]2. A Trochaic Dimeter Catalectic is a trochaic verse of two measures (Dimeter), the last of which is incomplete (Catalectic).

Note 1. - A verse with a Dactyl as its characteristic foot is called Dactylic ; with a Trochee, Trochaic ; with an Iambus, Iambic ; etc.

Note 2. - A verse consisting of one measure is called Monometer ; of two, Dimeter ; of three, Trimeter ; of four, Tetrameter ; of five, Pentameter ; of six, Hexameter.

Note 3. - A verse which closes with a Complete measure is called Acatalectic ; with an Incomplete measure, Catalectic ; with an excess of syllables, Hypermetrical.

Note 4. -- The term Acatalectic is often omitted, as a verse may be assumed to be complete unless the opposite is stated.

Note 5. - A Catalectic verse is said to be Catalectic in syllabam, in disyllabum, in trisyllabum, according as the incomplete foot has one, two, or three syllables.

Note 6. - Verses are sometimes briefly designated by the number of feet or measures which they contain. Thus, Hexameter (verse of six measures) sometimes designates the Dactylic Hexameter Acatalectic, and Senarins (verse of six feet), the Iambic Trimeter Acatalectic.
3. In reading catalectic verses, a panse is introduced in place of the lacking syllable or syllables.
4. A Panse or Rest equal to a short syllable is marked $\wedge$; a Pause equal to a long syllable is marked $\pi$.
730. Verses and stanzas are often designated by names derived from celebrated poets. Thus Alcaic is derived from Alcaens; Archilochian, from Archilochus; Sapphic, from Sapphō; Glyconic from Glycōn, etc.

Note. - Verses sometimes receive a name from the kind of subjects to which they are applied: as Heroic, applied to heroic subjects; Paroemiac, to proverbs, etc.
731. A Stanza or Strophe is a combination of two or more verses into one metrical whole ; see 747, 1, 2, etc.

Note. - A stanza of two lines or verses is called a Distich; of three, a Tristich ; of four, a Tetrastich.
732. Rhythmical Reading. - In reading Latin verse care must be taken to preserve the words unbroken, to show the quantity of the syllables, and to mark the poetical ictus.
733. Figures of Prosody. - The ancient poets sometimes allowed themselves, in the use of letters and syllables, certain liberties generally termed Figures of Prosody.

1. Elision.-- A final vowel, a final diphthong, or a final $m$ with the preceding vowel, is generally elided ${ }^{1}$ before a word beginning with a vowel or with $\mathbf{h}$ :

> Mōnstrum horrendum īnfōrme ingēns. Verg.

Note 1. - Final e in the interrogative ne is sometimes dropped before a consonant: Pyrrhīn' connūbia servās? Verg.

Note 2. - In the early poets, final s before a consonant is often so far suppressed that it fails to make position with the following consonant: ex omnibus rēbus.

Note 3. -The elision of a final $m$ with the preceding vowel is sometimes called Ecthlipsis or Synaloepha.

Note 4. - The elision of a final vowel or diphthong is sometimes called Synaloepha, or, if at the end of a line, Synapheia.
2. Hiatus. - A final vowel or diphthong is sometimes retained before a word beginning with a vowel, especially in the thesis of a foot. It is regularly retained in the interjections $\bar{o}$, heu, and prō.

Note. - In the arsis, and in early Latin even in the thesis, a final long vowel or diphthong is sometimes shortened before a short vowel instead of being elided; see Verg. Aen. 3, 211; 6, 507.
3. Synizesis. - Two syllables are sometimes contracted into one: dē̈nde, $\overline{11}$ dem, $\overline{\mathbf{n}}$ dem.

Note 1. - In the different parts of dēsum, ee is generally pronounced as one syllable: dēesse, dēest, dērat, etc.; so ei in the verb anteeō: antē̈re, antērem.

Note 2. - I and u before vowels are sometimes used as consonants with the sound of $\mathbf{y}$ and $\mathbf{w}$. Thus ariete becomes aryete; tenuēs becomes tenwēs.

Note 3. - In Plautus and Terence, Synizesis is used with great freedom.
Note 4. - The contraction of two syllables into one is sometimes called Synaeresis.
4. Dialysis. - In poetry, two syllables usually contracted into one are sometimes kept distinct : aurāi for aurae, soluendus for solvendus.

Note 1. - Dialysis properly means the Resolution of one syllable into two, but the Latin poets seldom, if ever, actually make two syllables out of one. The examples generally explained bytdialysis are only ancient forms, used for effect or convenience.

Note 2. - Dialysis is sometimes called Diaeresis.

[^171]5. Diastole. - A syllable usually short is sometimes long, especially in the thesis of a foot: Prīamidēs for Priamidēs.
6. Systole. - A syllable usually long is sometimes short: tulerunt for tulērunt.
7. Syncope. - An entire foot is sometimes occupied by a single long syllable; see 720, 3.

Note. - In reading syncopated verses, the long syllable must of course be allowed to occupy the time of an entire foot.

## VARIETIES OF VERSE

## Dactylic Hexameter

734. All Dactylic Verses consist of Dactyls and their metrical equivalents, Spondees. The ictus is on the first syllable of every foot.
735. The Dactylic Hexameter ${ }^{1}$ consists of six feet. The first four are either Dactyls or Spondees, the fifth a Dactyl, and the sixth a Spondee (720,5). ${ }^{2}$ The scheme is, ${ }^{3}$
цতی|

Quadrupe-| dante pu-| trem soni- | tū quatit | ungula | campum. Verg. Arma vi- | rumque ca- | nō 'Trō- | iae quī | prīmus ab | ōris. Verg.
Īnfan- | dum rē- | gīna iu- | bēs reno- | vāre do- | lōrem. Verg.
Illī ${ }^{5}$ in $\mid$ ter sē- $\mid$ sē māg- | nā vī | bracchia | tollunt. Verg. ${ }^{6}$

[^172]1. The scheme of dactylic hexameters admits sixteen varieties, produced by varying the relative number and arrangement of Dactyls and Spondees.
2. Effect of Dactyls. - Dactyls produce a rapid movement, and are adapted to lively subjects. Spondees produce a slow movement, and are adapted to grave subjects. But the best effect is prodnced in successive lines by variety in the number and arrangement of Dactyls and Spondees.
3. Spondaic Line. - The Hexameter sometimes takes a Spondee in the fifth place. It is then called Spondaic, and generally has a Dactyl as its fourth foot:

Cāra de- | um subo- | lês māg- | num Iovis | incrē- | mentum. Verg.
Note. - In Vergil, spondaic lines are used mach more sparingly than in the earlier poets, ${ }^{1}$ and generally end in words of three or four syllables, as in incrēmentum above.
736. Caesura, or Caesural Pause. - The favorite caesural pause of the Hexameter is after the thesis or in the arsis of the third foot ${ }^{2}$ :

Armā-| tī ten- | dunt; || it | clāmor et | agenine | factō. Verg.
Īnfan- | dum, rē- | gīna, || in- | bēs reno- | vāre do- | lōrem. Verg.
Note. - In the first line the caesural panse, marked $\|$, is after tendunt, after the thesis of the third foot; and in the second line, after rēgina, in the arsis of the third foot. A caesura after the thesis of a foot is termed a Masculine caesura, while a caesura in the middle of the arsis is termed a Feminine caesura. ${ }^{3}$

1. The Caesural Panse is sometimes in the fourth foot, and then an additional pause is often introduced in the second:

Crēdide- | rim ; || vēr | illud e-| rat, || vēr | māgnus a- | gēbat. Verg.
2. Bucolic Diaeresis. - A panse called the Bucolic Diaeresis, because originally used in the pastoral poetry of the Greeks, sometimes occurs at the end of the fourth foot:

[^173]Ingen- | tem cae- | lō soni- $\mid$ tum dedit; $\|$ inde se- $\mid$ cūtus. Verg.
Note. - The Bucolic Diaeresis, or Caesura, though often employed by Juvenal, was in general avoided by the best Latin poets, even in treating pastoral subjects. Vergil, even in his Bucolics, uses it vèry sparingly.
3. A diaeresis at the end of the third foot without any proper caesural pause is regarded as a blemish in the verse:

Pulveru- | lentus e- | quis furit; || omnēs | arma re- | quirunt. Verg.
4. The ending of a word within a foot always produces a caesura. A line may therefore have several caesuras, but generally only one of these is marked by any perceptible pause:

Arma vi- | rumque ca- | nō, || Trō- | iae quī | primus ab | orīis. Verg.
Note.- Here there is a caesura in every foot except the last, but only one of these - that after canō, in the third foot - has the caesural pause.
5. The caesura, with or without the pause, is an important feature in every hexameter. A line without it is prosaic in the extreme:

Rōmae | moenia | terruit | impiger | Hannibal | armis. Ena,
Note 1. - The Penthemimeral caesura has great power to impart melody to the verse, but the best effect is produced when it is aided by other caesuras, as in 4 above.

Note 2. - A happy effect is often produced by combining the Hephthemimeral caesura with the Trihemimeral:

Inde to- | rō || pater | Aenē- | $\overline{\text { ans }}|\mid$ sic | ōrsus ab | altō. Verg.
737. The ictus often falls upon unaccented syllables, especially in the third foot, but in the fifth and sixth feet it generally falls upon accented syllables; see examples under 735.
738. The last word of the hexameter is generally either a dissyllable or a trisyllable.

Note 1. - Two monosyllables at the end of a line are not particularly objectionable, and sometimes even produce a happy effect:

Praecipi- | tant cū- | rae, || tur- | bātaque | fūnere | mēns est. Verg.
Note 2. - In Vergil, twenty-one lines, apparently hypermetrical (729, note 3), are supposed to elide a final vowel or a final em or um before the initial vowel of the next line ; see Aen. 1, 332; Geor. 1, 295.

## Other Dactylic Verses

739. Dactylic Pentameter. ${ }^{1}$ - The Dactylic Pentameter consists of two Dactylic Trimeters - the first syncopated or catalectic, the second catalectic - separated by a diaeresis. The Spondee may take the place of the Dactyl in the first part, buit not in the second :

$$
\begin{aligned}
& \text { Admoni-| tū coe-| pī || fortior | esse tu-| } \overline{\mathrm{o}} \text {. Ovid. }
\end{aligned}
$$

1. Elegiac Distich. - The Elegiac Distich consists of the Hexameter followed by the Pentameter :

Sēmise- | pulta vi- | rum || cur- | vīs feri- | untur a- | rātrīs Ossa, ru- | innō-| sās || occulit | herba do- | mūs. Ovid.

Note. - Elegiac composition should be characterized by grace and elegance. Both members of the distich should be constructed in accordance with the most rigid rules of meter, and the sense should be complete at the end of the couplet. Ovid and Tibullus furnish us the hest specimens of this style of composition.
2. The Dactylic Tetrameter is identical' with the last four feet of the hexameter:
$\overline{\text { İbimus | }}$ ō soci- $\mid \overline{1}$, comi- | tēsque. Hor.
Note. - In compound verses, as in the Greater Archilochian, the tetrameter in composition with other meters has a Dactyl in the fourth place; see 745, 10.
3. The Dactylic Trimeter Catalectic, also known as the Lesser Archilochian, is identical with the second half of the dactylic pentameter:

Arbori- | busque co- | mae. Hor.

[^174]
## Trochaic Verse

740．The Trochaic Dipody，the unit of measure in trochaic verse， consists of two trochees，the second of which is sometimes irrational （ 720,4 ），i．e．it sometimes has the form of a Spondee with the time of a Trochee．The first foot has a heavier ictus than the second：


Note 1．－By the ordinary law of equivalents a Tribrach $\measuredangle \cup \cup$ may take the place of the Trochee $\leq \cup$ ，and an apparent Anapaest $\smile \cup>$ the place of the irrational Trochee $\not \subset .^{1}$ In proper names a cyclic Dactyl $\stackrel{f}{\sim}$ or $\mathcal{\sim} \cup(723,3)$ may occur in either foot．

Note 2．－In Dactylic verse the unit of measure is a foot，but in Trochaic， lambic，and Anapaestic verses it is a Dipody，or pair of feet．

Note 3．－A syllable called Anacrusis（upward beat）is sometimes pre－ fixed to a trochaic verse．It is separated from the following measure by the mark ：．

741．The Trochaic Dimeter Catalectic consists of two Trochaic Dipo－ dies with the last foot incomplete．In Horace it admits no equivalents， and has the following scheme：

$$
\begin{gathered}
\text { ノレーレ|ユレモ } \\
\text { Aula divi- } \mid \text { tem manet. }
\end{gathered}
$$

Note．－A Trochaic Tripody occurs in the Greater Archilochian；see 745， 10.

1．The Alcaic Enneasyllabic verse which forms the third line in the Alcaic stanza is a Trochaic Dimeter with Anacrusis：

$$
\begin{aligned}
& \text { こ! イレー こ! } 1 \text { ひーー } \\
& \text { Pu- : er quis ex au- | lã capillīs. Hor. }
\end{aligned}
$$

2．The Trochaic Tetrameter Catalectic，or Septenarius，consists of four Trochaic Dipodies with the last foot incomplete．There is a diaeresis at the end of the fourth foot，and in the best poets the incomplete dipody admits no equivalents：

$$
\text { ユu_ } \geq|\leq u-\geq \| \leq u-\geq| \leq v \simeq \wedge^{2}
$$

Crấs amet quī｜númqunm amāvit \｜quíque amāvit｜crấs amet．Pervig．Ven．

[^175]Note 1．－This is simply the union of two Trochaic Dimeters，the first acatalectic and the second catalectic，separated by diaeresis．${ }^{1}$

Note 2．－In Latin this verse is used chiefly in comedy，and accordingly admits great license in the use of feet．In Plautus and Terence the tribrach $\diamond \cup \cup$ is admitted in any foot except the last，and the irrational trochee $\measuredangle>$ ，cyclic dactyl $\ddots \cup$ or $K \sim$ ，and the apparent anapaest $\measuredangle \cup>$ may occur in any foot except the last two．Plautus admits the proceleus－ matic $\delta \cup \sim$ in the first foot．Later writers，as Varro，Seneca，and the author of Pervigilium Veneris，conform much more strictly to the normal scheme．

3．The Trochaic Tetrameter Acatalectic，or Octonarius，consists of four complete Trochaic Dipodies，with a diaeresis at the end of the second dipody：

Ipse summis｜saxis fixus｜｜asperis ē－｜viscerātus．Enn．
Note．－This verse in Latin is used chiefly in the early comedy，where it admits great license in the use of feet．In Plantus and Terence the tri－ brach，irrational trochee，cyclic dactyl，and apparent anapaest may occur in any foot except the last，and any of them，except the cyclic dactyl，may occur in the last foot．

## Iambic Verse

742．The Iambic Dipody，the measure of Iambic verse，consists of two iambi，the first of which has a heavier ictus than the second and is sometimes irrational（720，4）：

$$
\geq ユ レ ヒ \text { or } j d \delta d
$$

743．1．The Iambic Trimeter，also called Senarius，consists of three Lambic Dipodies．The caesura is usually in the third foot，but may be in the fourth ：

Quid obserā－｜tîs｜｜aurihus｜fundis precēs？Hor．
Hās inter epu－｜lās｜｜ut iuvat｜pāstās ovēs．Hor．${ }^{3}$

[^176]Note 1.- In Proper Names a Cyclic Anapaest is admissible in any foot except the last, but must be in a single word.

Note 2.- In Horace the only feet freely admitted are the Iambus and the Spondee; their eqnivalents, the tribrach, the dactyl, and the anapaest, are used very sparingly.

Note 3.-In Comedy great liberty is taken, and the tribrach $\cup \circlearrowleft \cup$,
 $\sim$ ノ, and proceleusmatic $\sim \delta \cup$ are admitted in any foot except the last.

Note 4. - The Choliambus is a variety of Iambic Trimeter with a Trochee in the sixth foot ${ }^{1}$ :

Miser Catul-| le dēsinās | ineptīre. Catul.
2. The Iambic Trimeter Catalectic occurs in Horace with the following scheme:

$$
\gtrsim \leftharpoonup v-1 \gtrsim \leq v-\mid v \leq \sigma
$$

Vocātus at-| que nōn vocā-| tus audit. Hor.
Note. - The Dactyl and the Anapaest are not admissible; the Tribrach occurs only in the second foot.
3. The Iambic Dimeter consists of two Iambic Dipodies:

$$
\geq ย v-1 \geq<u \simeq
$$

Queruntur in | silvis avēs. Hor.
Ast ego vicis- $\mid$ sim rīserō. Hor.
Note I. - Horace admits the Dactyl only in the first foot, the Tribrach only in the second, the Anapaest not at all.

Note 2. - The Iambic Dimeter is sometimes catalectic.
4. The Iambic Tetrameter consists of four Iambic Dipodies. It belongs chiefly to comedy :

Quantum intellēx-| i modo senis || sententiam | dē nūptiiss. Ter.
Note 1. - The Iambic Tetrameter is sometimes catalectic:
Quot commodās | rēs attulị ? || quot autem adē- | mĩ cūrās. Ter.
Note 2. - Plautns and Terence admit the same substitutions as in Iambic Trimeter (743, note 3).

[^177]
## Ionic Verse

744．The Ionic Verse in Horace consists entirely of Lesser Ionics．It may be either Trimeter or Dimeter ：

Neque pūgnō｜neque sêgnī｜pede victus；
Catus idem｜per apertum．Hor．
Note 1．－In this verse the last syllable is not common，but is often long only by position．Thus us in victus is long before $\mathbf{c}$ in catus．

Note 2．－The Ionic Tetrameter Catalectic，also called Sotadean Verse， occurs chiefly in comedy．It consists in general of Greater Ionics，but in Martial it has a Ditrochee as the third foot：
ユ-uv|

Hās cum gemi－｜nā compede｜dēdicat ca－｜tēnās．Mart．

## Logaoedic Verse

745．Logaoedic ${ }^{1}$ Verse is a special variety of Trochaic Verse．The Irrational Trochee $\mathscr{\prime}>$ ，the Cyclic Dactyl $\leftrightharpoons \cup$ or $\mathcal{L} \sim$ ，and the Syuco－ pated Trochee $ᄂ(733,7)$ are freely admitted．It has au apparently light ictus．${ }^{2}$ The following varieties of Logaoedic verses appear in Horace：

1．The Adonic：

$$
\mathcal{G} \cup 1 \angle \overline{\text { or }} \mathrm{A}
$$

Montis $\mathfrak{i}$｜māgō．Hor
Note．－Some scholars regard the Adonic as a tripody with the following


2．The Aristophanic or the First Pherecratic ${ }^{3}$ ：
乞u|

\footnotetext{

${ }^{2}$ The free use of long syllables in the Arsis causes the poetical ictus on the Thesis to appear less prominent
${ }^{3}$ Pherecratic，Glyconic，and Asclepiadean verses may be explained as Chori－ ambic：

| Pherecratic |  |
| :---: | :---: |
| First Glyconic | ノレレイ1vイ1v延 |
| sclepiadean | ハ＞｜ |

Note 1.-The scheme of the Aristophanic is sometimes written thus:


Note 2. - Pherecratic is the technical term applied to the regular Logaoedic Tripody. It is called the First or Second Pherecratic, according as its Dactyl occupies the first or the second place in the verse. In each form it may be Acatalectic or Catalectic:


In Logaoedic verse the term Basis or Base, marked $x$, is sometimes applied to the foot or feet which precede the Cyclic Dactyl. Thus, in the Second Pherecratic, the first foot _ $>$ is the base.
3. The Second Glyconic ${ }^{1}$ Catalectic:

$$
\begin{aligned}
& \text { Dōnec | grātus e- | ram ti- | bû. Hor. }
\end{aligned}
$$

Note 1.-Glyconic is the technical term applied to the regular Logaoedic Tetrapody. It is called the First, Second, or Third Glyconic, according as its dactyl occupies the first, second, or third place in the verse. In each form it may be either acatalectic or catalectic.

Note 2. - The Second Glyconic sometimes has Syncope in the third foot.
4. The Lesser Asclepiadean ${ }^{1}$ consists of a syncopated Second Pherecratic and a catalectic First Pherecratic :

$$
\begin{aligned}
& \text { Maecē- | nās ata | vīs || ēdite | rēgi- | bus. Hor. }
\end{aligned}
$$

5. The Greater Asclepiadean consists of a syncopated Second Pherecratic, a syncopated Adonic, and a catalectic First Pherecratic:

Seu plū- | rēs hie- | mēs, || seu tribu- | it || Iuppiter | ulti- | mam. Hor.
6. The Lesser Sapphic is a logaoedic pentapody with the dactyl in the third foot:

Namque | mē sil-| vă lupus | in Sa- | binā. Hor.
7. The Greater Sapphic consists of two Glyconics, - a Third and a catalectic First, - with Syncope in each :

Inter | aequā- | lēs equi- | tat, || Gallica | nec lu- | pā- | tis. Hor.
8. The Lesser Alcaic is a logaoedic Tetrapody with dactyls in the first two feet:

Purpure-| ō vari-| us co-|lōre. Hor.
9. The Greater Alcaic is a catalectic logaoedic Pentapody with anacrusis and with the dactyl in the third foot:

Vī- $\vdots$ dēs ut | altā | stet nive \| candi-| dum. Hor.
10. The Greater Archilochian consists of a Dactylic Tetrameter (739, 2) followed by a Trochaic Tripody. The first three feet are either dactyls or spondees; the fourth, a dactyl; and the last three, trochees:

Vītae | summa bre-| vis spem | nōs vetat, || inco-| hāre | longam. Hor.
Note 1. - This verse may be explained either as Logaoedic or as Compound. With the first explanation, the Dactyls are cyclic and the Spondees have irrational time; with the second explanation, the first member of the verse bas the Dactyl as its characteristic foot aud the second member the Trochee ; see 727, note 3.

Note 2. - The Phalaecean, not found in Horace, is a Logaoedic Pentapody, with the dactyl in the second foot:

Nōn est | vivere, | sed va- | lēre | vita. Mart.
Note 3. - The Second Priapean, not found in Horace, consists of a syncopated Second Glyconic and a catalectic Second with Syncope:

Quercus | ārida | rūsti- | cā || cōnfōr- | māta se | cū- | rī. Catul.

## Compound Meters

746. The following compound meters occur in Horace:
747. The Iambelegus consists of an Iambic Dimeter and a catalectic Dactylic Trimeter:

Redūcet in | sēdem vice. || Nunc et A-| chaemeni- | $\overline{0}$.
Note. - This verse occurs only in the thirteenth epode of Horace, where it is sometimes treated as two verses.
2. The Elegiambus consists of a catalectic Dactylic Trinieter and an Iambic Dimeter:

Scribere versicu- | lōs, || amōre per-| cussum gravi.
Note.-This verse occurs only in the eleventh epode of Horace, where it is sometimes treated as two verses.

## VERSIFICATION OF THE PRINCIPAL LATIN POETS

747. Vergil and Juvenal use the Dactylic Hexameter; Ovid, the Hexameter in his Metamorphoses, and the Elegiac Distich in his Epistles and other works; Horace, the Hexameter in his Epistles and Satires, and a variety of lyric meters in his Odes and Epodes, as follows:
748. Alcaic Stanza, Tetrastich. - First and second lines, Greater Alcaics ( 745,9 ) ; third, Trochaic Dimeter with Anacrusis (741, 1); fourth, Lesser Alcaic (745, 8). Found in thirty-seven Odes: I. 9, 16, 17, 26, $27,29,31,34,35,37$; II. 1, 3, 5, 7, 9, 11, 13, 14, 15, 17, 19, 20; III. 1, 2, $3,4,5,6,17,21,23,26,29$; IV. $4,9,14,15$.
749. Sapphic Stanza, Tetrastich. - The first three lines, Lesser Sapphics ( 745,6 ) ; the fourth, Adonic ( 745,1 ). Found in twenty-six Odes: I. 2, $10,12,20,22,25,30,32,38$; II. 2, 4, 6, 8, 10, 16; III. 8, 11, 14, 18, 20, 22, 27 ; IV. 2, 6, 11; and in Secular Hymn.

Note. - The last foot of the third line is generally a spondee.
3. Greater Sapphic Stanza, Distich. - First line, First Glyconic, Catalectic with Syncope in the third foot (733, 7); second line, Greater Sapphic (745, 7). Found in Ode I. 8.
4. First Asclepiadean Stanza, Distich. - First line, Second Glyconic Catalectic (745, 3) ; second, Lesser Asclepiadean (745, 4). Found in twelve Odes: I. 3, 13, 19, 36 ; III. 9, 15, 19, 24, 25, 28; IV. 1, 3.
5. Second Asclepiadean Stanza, Tetrastich. - The first three lines, Lesser Asclepiadeans (745, 4); the fourth, Second Glyconic Catalectic (745, 3). Found in nine Odes: I. 6, 15, 24, 33; II. 12; 11I. 10, 16 ; IV. $5,12$.
6. Third Asclepiadean Stanza, Tetrastich. - The first two lines, Lesser Asclepiadeans (745, 4) ; the third, Second Glyconic Catalectic with Syncope in the third foot ( 745,3 , note 2) ; the fourth, Second Glyconic Catalectic ( ${ }^{( } 45,3$ ). Found in seven Odes: I. $5,14,21,23$; III, 7, 13; IV. 13.
7. The Lesser Asclepiadean Meter is found in three Odes: I. I; III. 30 ; IV. 8.
8. The Greater Asclepiadean Meter is found in three Odes: I. 11, 18; IV. 10.
9. Alcmanian Stanza, Distich. - First Iine, Dactylic Hexameter (735); second, Dactylic Tetrameter (739, 2). Found in Odes: I. 7, 28; and in Epode 12.
10. First Archilochian Stanza, Distich. - First line, Dactylic Hexameter; second, Lesser Archilochian (739, 3). Found in Ode IV. 7.
11. Second Archilochian Stanza, Distich. - First line, Hexameter; second, Iambelegus (746, 1). Found in Epode 13.
12. Third Archilochian Stanza, Distich. - First line, Iambic Trimeter; second, Elegiambus (746, 2). Found in Epode 11.
13. Fourth Archilochian Stanza, Distich. - First line, Greater Archiloc̣hian (745, 10); second, Iambic Trimeter Catalectic (743, 2). Found in Ode I. 4.

Note. - The second line is sometimes read with syncope, as follows:

$$
\geq \vdots-\cup-\gtrsim|-\cup-\cup|\llcorner\mid \simeq \wedge
$$

14. Trochaic Stanza, Distich. - First line, Trochaic Dimeter Catalectic (741); second, lambic Trimeter Catalectic (743, 2). Found in Ode II. Is.
15. Lambic Stanza, Distich. - First line, Iambic Trimeter; second, Iambic Dimeter. Fonud in the first ten Epodes.
16. First Pythiambic Stanza, Distich. - First line, Dactylic Hexameter; secoud, Iambic Dimeter (743, 3). Found in Epodes 14 and 15.
17. Second Pythiambic Stanza, Distich. - First line, Dactylic Hexameter; second, Iambic Trimeter. Found in Epode 16.
18. Lambic Trimeter is found in Epode 17.
19. The Ionic Stanza is found in Ode III. 12. It consists of ten Lesser Ionic feet, variously arranged by editors. It is perhaps best treated as two Dimeters followed by two Trimeters.

## Early Latin Rhythms

748. 749. Certain religious formulas, carmina, which have been preserved among the earliest remains of the Latiu language, are believed to show a rhythmical structure mainly accentual. Each rhythmic series appears to contain four theses. An arsis is often suppressed, and in that case a thesis is protracted to compensate for the omission. An example of these carmina is Cato, Dē Rē Rūsticā, 132:

Iúppitér Dapălís | quód tíbr fíerí | opórtet ín dómó |
familiâ méâ | culígnam víni dápí, etc.
Note. - These carmina are chiefly prayers, imprecations, and sacred songs.

## Saturnian Verse

2. The Saturnian verse is employed in some of the earliest remains of Latin literature, but its nature is still in dispute. According to one theory it is purely accentual, with trochaic rhythm. The verse is divided into two halves by a diaeresis. 'The first half verse has three theses; the second usually three, but sometimes only two, and in the latter case it is usuaily preceded by an auacrusis:

> Dábunt málum Metéllì || Naévió poétae.
> Prímá incédit Céreris || Prosérpina púer. Naevius.

Note 1.-In the early specimens of this meter hiatus is common, but in the later literary Saturnians it occurs chiefly at the diaeresis.

Note 2.-There is usually one unaccented syllable between every two accented syllables, but in the literary Saturniaus there are regularly two unaccented syllables between the second and third theses.
3. According to the quantitative theory held by some scholars, the Saturnian is a trochaic verse of six feet, with anacrusis. Each thesis may be a long syllable or two shorts; each arsis may be a long syllable, two shorts, or a single short. A short final syllable is often lengthened under the ictus, and an arsis is frequently suppressed:

> Dabúnt malúm Metéllī || Naévió poétae. Noctú Troiâd exíbant || cápitibđis opértīs; Naevius.

Note 1.-The principal pause is usually after the fourth arsis, but sometimes after the third thesis. Hiatus is common, but, in strictly constructed Saturnians, occurs chiefly at the end of the first rhythmic series.

Note 2. - There are many modified forms of both the accentual and quantitative theories of the Saturnian.

## APPENDIX

## HIDDEN QUANTITY

749. On the natural quantity ${ }^{1}$ of vowels before two consonants or a double consonant, observe
I. That vowels are long before $\mathbf{n s}, \mathbf{n f}, \mathbf{g n},{ }^{2}$ and before the inceptive endings scō and scor :

Cōnscius, cōnsul, innscribō, īnsula, amāns, andiēns; cōnferō, cōnficiō, innfêlīx, īnferō; benignus, māgnus, māgua, rēgnum ; gelāscō, flōrēscō, silēscō, cōncupīscō, scīscō ; adipīscor.

[^178]Note 1. - Some scholars think that vowels are also long before gm, as they are known to be long in seegmen, sēgmentum, pigmentum, etc.

Note 2.-Some think that vowels before scō, scor are long only when they represent long vowels in the primitives.
II. That all vowels which represent diphthongs or are the result of contraction are long:

Exīstimō, amăssō, audīssem, mālle, māllem, nōlle, nōllem, n̄llus, nūllus; hōrsum (*ho-vorsum), istōrsum (*isto-vorsum), quōrsum (*quo-vorsum), rūrsus ( ${ }^{*}$ re-vorsus), sūrsum (*sub-vorsum).
III. That the long vowels of primitives are retained in derivatives:

Crās-tinus, fās-tus, flōs-culus, iūs-tus, iūs-titia, mātri-monium, ōs-culum, palūs-ter, rās-trum, rōs-trum, rūs-ticus.
IV. That compounds retain the long vowels of their members:

Dē-dūxī, dē-rēctus, ex-āctus, dī-stinguō, frātri-cidda, mātri-cīda, vēn-dō, intrōrsum (*intrō-vorsum), prōrsus, prōrsum (*prō-vorsus, ${ }^{*}$ prō-vorsum).
V. That vowels are long in the ending of the Nominative singular of nouns and adjectives which increase long in the Genitive:

Lēx, lūx, pāx, plēbs, rēx, vōx.
VI. In verbs the long stem vowel of the Present is retained in all the principal parts:
ārdeō
cōmō
figō
nūbō
pāscō
scrībō
sümō
vìvō
ārdēre
cōnuere
fīgere
nūbere
pāscere
scribere
sümere
vīvere

| ārsì cōmpsī |
| :---: |
| fixi |
| nūpsi |
| pāvi |
| scrīpsī |
| mpsi |
| vixi |

dixi
dūxí
cessī
ussì
ărsum cōmptum fīxum nūptum pāstum scrīptum. sūmptum victum

1. Note the following exceptions:

| dīcō | dīcere | dīxì | dictum |
| :--- | :--- | :--- | :--- |
| dūcō | dūcere | dūxī | ductum |
| cēdō | cêdere | cessī | cessum |
| ūrō | ūrere | ussī | ūstum |

[^179]VII. In the following verbs the short stem vowel of the Present is lengthened in the Perfect and in the Supine or Perfect Participle :

| agō | agere | ēgì | àctum |
| :---: | :---: | :---: | :---: |
| cingō | cingere | cīnxì | cinctum |
| dē-linquō | dēlinquere | dêlīquī | dêlictum ${ }^{1}$ |
| dī-stinguō | distinguere | distinxi | distinnctum ${ }^{2}$ |
| emō | emere | èmi | ēmptum |
| fingō | fingere | fînxì | fictum |
| frangō | frangere | frēgi | frāctum |
| fruor | fruī | frūctus sum |  |
| fungor | fungī | fūnctus sum |  |
| iungō | iungere | iūnxī | iūnctum |
| legō | legere | lêgi | lēctum |
| neglegō | neglegere | neglêxī | neglēctum |
| pingō | pingere | pinxì | pictum |
| regō | regere | rēxi | rēctum |
| sanciō | sancire | sānxī | sānctum |
| struō | struere | strūxí | strūctum |
| tegō | tegere | tēxī | tēctum |
| tingō, tinguō | tingere | tīnxì | tinnctum |
| trahō | trabere | trāxí | trāctum |
| ungo | ungere | ùnxì | unctum |

1. Note the long vowel in the Supine or Perfect Participle of the following verbs:

| pangō | pangere | pepigì | pāctum |
| :--- | :--- | :--- | :--- |
| pungō | pungere | pupugī | pūnctum |
| tangō | tangere | tetigì | tāctum |

VIII. Long vowels with hidden quantity are found in the following words and in their derivatives:

| A | Arginûssae | Bovillae | cīccus | crībrum |
| :---: | :---: | :---: | :---: | :---: |
| āctūtum | āthla | bovillus | Cincius | crīspus |
| $\overline{\text { Africus }}$ | àthlētēs | būstum | clātrì | Crispīnus |
| Alcēstis | àtrium | Būthrōtum | Clytēmnēstra | crusta |
| Ālēctō | àxilla |  | Cnōssus | crūstum |
| alīptēs |  | C | coniūnx | cucūllus |
| A māzōo | B | candēlābrum | cōntiō | cūstōs |
| anguilla | bārdus | catēlla | corōlla |  |
| Aquillius | Bēdriacum | catillus | crābrō | D |
| arātrum | bēstia | cētra | crāstinus | dēlūbrum |
| ārdeliō | bilībris | chīrūrgus | Crēssa | deūnx |
| ārdeō | bimēstris | cicạtrīx | Crēssius | dēxtāns |

1 So also re-linquō.
${ }^{2}$ So ex-stinguō and re-stlnguō.

| Diēspiter | īnfēstus | mīsceठ | Permèssus | nōstrum |
| :---: | :---: | :---: | :---: | :---: |
| dīscrībō | infōrmis | Mōstellāria | Phoenissa | Rōxānē |
| dīspiciō | inlūstris | mücrō | pietor | rūctō |
| distinguō | instillo | müsculus | pïgmentum | rūsticus |
| dīstō | instinctus (ūs) | mūscus | pistor |  |
| distringō | involūcrum | mūstēla | pīstrīnum | S |
| dōdrāus | Iolcus |  | plēbs | Sārsina |
| dolābra | iūglāns | N | plēctrum | scēptrum |
| E | iūrgō | Nārnia | plōstellum | sēgmen |
| ēbrius | iūstus | Dārrō | Polliō | segmentum |
| èbrius | Iūstīnus | nāsturtium | Polymēstor | semēestris |
| ènōrmis epidicticus | iūxtā | nefāstus | pōsca | sēmūncia |
| ēsca | L | nōndum | pragmaticus <br> Prāxitelēs | septūnx |
| essculentus | $\mathbf{L}$ | nōngentī | prēndō | sēscentī |
| Esquiliae | lābrum (basin) | nō | prīmōrdium | esosstris |
| Etrūscus | làrdua | nōrma | princeps | estert |
| exōrdium | Lārs | nūllus | priscus | Sēstius |
| exōstra | Lārva | nūndinae | pristinus | Seastos |
| F | lātrīna | vūntiō | prōcinctus(ūs) | simulācrum |
| favilla | ]ātrō | nūntius | prōcrâstinō | sinciput |
| fēstus | lavābrum | nūptiae | Procrustes | sīstrum |
| firmus | lavācrum | nūsquam | roi | sōbrius |
| fābrum | lēmua | nūtriō | promiscuns | Sozcrates |
| fōrma | lēmniscus | nūtrix | prōmptus (as) | sōlstitium |
| frūctus (ūs) | Lèmnos |  | prosperus | sōspes |
| frūstrā | lentīscus | 0 | ostio | sōspita |
| früstum | libra | Oenōtria | pūblicus | stīlla |
| fūrtum | lictor | olla | Pūblius | strūctor |
| fūstis | lūctus (ūs) | ōrca orchēstra | pulvillus | suillus |
| G | lūstrum (expi- | orrdior | pūrgō | sūmptus (ūs) |
| geōgraphia | ation) | ōrdō | pustula | sūrculus |
| geōrgicus | lūstrō | ōrnō |  | Sūtrium |
| glōssärium | lūxus (ūs) | ōscen | Q |  |
| glōssēma | lūxuria | óscitō | quārtus | T |
| grypp | Lycūrgus | ōsculum | quīnctilis | tāctus (ūs) |
|  |  | ōsculor | quīncūnx | Tartēssus |
| H | M | $\bar{O}$ Otia | quīnquätrūs | tāxillus |
| Hẻrculăneum | Mānlius | östium | quīnque | Tecmèssa |
| hibiscum | Mārcellus | ovillus | quindecim | tèctum |
| hillae | Mārcus | Oxus | quintus | Telmēssus |
| bīreus | Mārs |  | Quintiliãnus | Tèmnos |
| hïrsūtus | Märsi | P |  | theātrum |
| bïrtus | Märtiālis | palimpsẽstus | R | Thrēssa |
| Hispellum | māxilla | palūster | rāstrum | tràctō |
| hörnus | māximus | pāstillus | reāpse | tristis |
| Hymêtus | mercēnnārius | pāstor | rēctus |  |
|  | Mētrodōrus | pāstus (uns) | rīa | U, |
| 1 | mētropolis | pāxillus | rixor | nullus |
| iēntāculum | mille | pēgrna | rōscidus | ùlna |
| İllyria | milvus | periclitor | Rōạcius | unncia, |


| ūnctiō | ūstrina | vāstō | vēndō | vīctus (ūs) |
| :---: | :---: | :---: | :---: | :---: |
| ūndecim | ūsiurpō | vāstus | vēruus | villa |
| ürtīca |  | Vëctis | vēstibulum | villım |
| usspiam | V | vēgraudis | vēstīgium | vintēmia |
| nisquam | vāllum | Vēlābrum | Vëstinn | Vipsānius |
| ūsque | vāsculum | Veuăfrum | vēxilhum | viscus |

IX. That vowels are generally short before nt and nd :

Amant, amantis, monent, monentis, prüdentis, prūdentia, amandus, monendus, regendus.

Note 1. - A few exceptions will be found in the list given above; see VIII.

Note 2. - Greek words also furnish a few exceptions.
X. That all vowels are to be treated as short unless there are good reasons for believing them to be long.

## FIGURES OF SPEECH

750. The principal Figures of Etymology are
751. Aphaeresis, the taking of one or more letters from the beginning of a word.
752. Syncope, the taking of one or more letters from the middle of a word.
753. Apocope, the taking of one or more letters from the end of a word.
754. Epenthesis, the insertion of one or more letters in a word.
755. Metathesis, the transposition of letters.
756. See also Figures of Prosody, 733.

## 751. The principal Figures of Syntax are

1. Ellipsis, the omission of one or more words of a sentence:

Habitābat ad Iovis (sc. templum), he doeelt near the temple of Jupiter; Liv. 1, 41.

Note 1. - Aposiopesis is an ellipsis which for rhetorical effect leaves the sentence nnfinished:

Qnōs ego . . . sed mōtōs praestat compōnere finctūs, whom I . . . but it is better to calm the troubled vaves; V. 1, 195.

Note 2.-For Asyndeton, see 657, 6.
2. Brachylogy, a concise and abridged form of expression :

Nostrí Graecee nesciunt nee Graecī Latīnē, our people do not knoic Greek, and the Greeks (do) not (know) Latin; c. Tusc. 5, 40, 116.

Note. - Zengma employs a word in two or more connections, though strictly applicable only in one:

Ducēs pīctāsque exūre carinnās, slay the leaders and burn the painted ships; V. 7, 431.
3. Pleonasm is a full, redundant, or emphatic form of expression :

Erant itinera duo, quibus itineribus exire possent, there were two ways by which ways they might depart; Caes. 1, 6.

Note 1. - Hendiadys is the use of two nouns with a conjunction, instead of a noun with an adjective and a genitive:

Qnālem paterīs lībāmus et aurō (= paterīs aureīs), such as we offer from golden bowls; Y. G. 2, 192.

Note 2. - For Anaphora, see 666, 1.
4. Enallage is the substitntion of one part of speech for another, or of one grammatical form for another:

Populus lātē rēx (= rēgnāns), a people of cxtensive sway (ruling extensively); V. 1, 21. Sērus (sērō) in caelum redeās, may you return late to heaven; H. 1, 2,45.

Note. - For Prolepsis or Anticipation, see 493 ; for Synesis, see 389 ; and for Attraction, see 396, 2; 399, 5.
5. Hyperbaton is a transposition of words or clauses:

Viget et vīvit animus, the soul is vigorous and alive; C. Div. 1, 30, 63.
Note. - For Chiasmus, see 666, 2.
752. Figures of Rhetoric comprise several varieties. The following are the most important:

1. A Simile is a direct comparison:

Imāgō pār levibus ventīs volucrique simillima somnō, the image, like the swift winds, and very like a fleeting dream; v. 6, 701.
2. Metaphor is an implied comparison, and assigns to one object the appropriate name, epithet, or action of another :

Reī pūblicae naufragium, the shipureck of the republic; c. Sest. 6, 15.
Nore. - Allegory is an extended metaphor, or a series of metaphors. For an example, see Horace, Ode I., 14 : $\overline{0}$ nāvis . . . occupā portum, etc.
3. Metonymy is the use of one name for another naturally suggested by it:

Furit Vulcānus (īgnis), the fire (Vulcan) rages; V. $5,662$.
4. Synecdoche is the use of a part for the whole, or of the whole for a part; of the special for the general, or of the general for the special:

Statiō male fida carīnīs (nāvibus), a station unsafe for ships; $\mathrm{V} .2,23$.
5. Irony is the use of a word for its opposite:

Quid äis, bone (male) cūstōs prōvinciae, what sayest thou, good guardian of the province 9 C. Ver. 5, 6, 12.
6. Climax (ladder) is a steady ascent or advance in interest:

Āfricānō industria virtūtem, virtūs glōriam, glōria aemulōs comparāvit, industry procured excellence for Africanus, excellence glory, glory rivals; Ad Her. $4,2 \overline{5}$.
7. Hyperbole is an exaggeration :

Ventis et fulminis ocior allis, swifter than the winds and the wings of the lightning; V. 5, s19.
8. Litotes denies something instead of affirming the opposite:

Nōn īgnära malī, not unacquainted ( $=$ far too well acquainted) with misfortune; 「. 1, 630.
9. Personification or Prosopopeia represents inanimate objects as living beings :

Tē patria ōdit ac metuit, your country hates and fears you; c. c. 1, 7, 17.
10. Apostrophe is an address to inanimate objects or to absent persons:

Vōs, Albānī tumulī, vōs implōrō, I implore you, ye Alban hills; C. Mil. 81.
11. Euphemism is the use of mild or agreeable language on unpleasant subjects :

Sì quid mihū hūmānitus accidisset, if anything common to the lot of man should befall me (i.e. if I should die); C. PL. 1, 4, 10.
12. Oxymoron is an apparent contradiction :

Absentēs adsunt et egentēs abundant, the absent are present and the needy have an abundance; c. Am. 7, 23.

## ROMAN LITERATURE

753. The history of Roman literature begins with Livius Andronicus, a writer of plays. It embraces about eight centuries, from 250 b.c. to 550 A.D., and it may be conveniently divided into five periods. The following are a few representative writers of these periods:

## 1. Early Latin Writers

| Plantus |  | Ennius | Cato |  | Terence |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Writers | e Cicero | Age |  |
| Cicero | Caesar | Lucretius | Catullus | Sallust | Nepos |
|  |  | Writers | e Augus | Age |  |
| Vergil | Horace | Ovid | Tibullus | Propertius | Livy |

4. Writers of the Silver Age

| Seneca | Curtius | Two Plinics | Qnintilian | Tacitus |
| :--- | :--- | :--- | :--- | :--- |
| Suetonins | Persius | Lucan | Jnvenal | Martial |

## 5. Late Latin Writers

| Tertullian | Lactantins | Ansonins | Claudian |
| :--- | :--- | :--- | :--- |
| Eutropius | Macrobins | Boêthius | Priscian |

## ROMAN CALENDAR

754. The Julian Calendar of the Romans is the basis of our own, and is identical with it in the number of months in the year and in the number of days in the months, but it has the following peculiarities:
I. The days are not numbered from the beginning of the month, as with us, but from three different points in the month:
755. From the Calends, the first of eac! month.
756. From the Nones, the fifth - but the seventh in March, May, Jnly, and October.
757. From the Ides, the thirteenth - but the fifteenth in March, May, July, and October.
II. From these three points the days are numbered, not forward, but backward.

Nore. - Hence, after the Ides of each month, the days are numbered from the Calends of the following month.
III. In numbering backward from each of these points, the day before each is denoted by prīdiē Kalendās, Nōnās, etc.; the second before each by diē tertiō (not secnndō) ante Kalendās, etc.; the third, by diē quartō, etc.; and so on through the month.

1. In dates the name of the month is added in the form of an adjective in agreement with Kalendās, Nōnās, etc.; as diê quartō ante Nṑnās Iānuā-
riās, often shortened to quartō ante Nōnās Iān. or IV. ante Nōnās Iān., or withont ante, as IV. Nōnās Iān., the second of January.
2. Ante diem is common, instead of diē . . ante; as ante diem quartum Nōnās Iān. for diē quartō ante Nōnās Iān.
3. The expressions ante diem Kal., etc., prīdiē Kal., etc., are often used as indeclinable nouns with a preposition; as ex ante diem $\mathbf{V}$. $\overline{\text { In }}$ dūs Oct., from the 11th of Oct ; ad prīdiē Nōnās Māiās, till the 6th of May.
4. 

Calendar for the Year

| $\begin{aligned} & \text { Days of } \\ & \text { the } \\ & \text { Month } \end{aligned}$ | March, May, July, October | January, August, December | April, June, September, November | February. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Kalendis. ${ }^{1}$ | Kalendis. | Kalendis. | Kalendīs. |
| 2 | VI. Nōnās. ${ }^{1}$ | IV. Nōnās. | IV. Nōnās. | IV. Nōnăs. |
| 8 | V. " | III. " | III. " | III. " |
| 4 | IV. " | Prîdiè Nōnās. | Prîdiê Nōnās. | Prūdiè Nônãs. |
| 5 | III. " | Nōnìs. | Nōnis. | Nōnīs. |
| 6 | Pridiē Nōnās. | VIII. İdūs. | VIII. İdūs. | VIII. İdūs. |
| 7 | Nōnis. | VII. " | VII. " | VII. " |
| 8 | VIII. İdūs. | VI. " | VI. " | VI. " |
| 9 | VII. ${ }^{\text {a }}$ | V. " | F. " | V. " |
| 10 | VI. | IV. | IV. " | IV. " |
| 11 | V . | ${ }^{1 I I}$. | IlI. " | III. |
| 12 | IV. | Prīdiē İdūs. | Prīdiề Īdūs. | Prīdiê İdūs. |
| 13 | III. " | İdibue. | İdibus. | Idinus. |
| 14 | Prîdié İdūs. | XIX. Kalend. ${ }^{2}$ | XVIII. Kslend. ${ }^{2}$ | XVI. Kslend. ${ }^{2}$ |
| 15 | İonus. | XVIII. " | XVII. ${ }^{\text {a }}$ | XV. ${ }^{\text {¢ }}$ |
| 16 | XVII. Kslend. ${ }^{2}$ | XVII. " | XVI. " | XIV. |
| 17 | XVI. " | XVI. " | XV. $\quad$ " | XIII. |
| 18 | x V . | XV. "، | XIV. " | XII. |
| 19 | XIV. " | XIV. | XIII. " | XI. |
| 80 | XIII. " | XIII. " | XII. " | $\underline{X}$ |
| 21 | XII. | XII. | XI. " | IX. |
| 22 | XI. | XI . | X . | VIII. |
| 28 | X . | X . | IX. | VII. |
| 24 | IX. | IX. | VIII. | VI. |
| 25 | VIII. " | VIII. "* | VII. | V. (VJ.) ${ }^{\text {s }}$ |
| 26 | VII. | VII. " | VI. " | IV. (V.) |
| 27 | VI. | VI. "، | V. " | III. (IV.) " |
| 28 | V. | V. | IV. "" | Prid. Kal. (III. Kal.) |
| 29 | IV. " | IV. "" | III. " | (Prid. Kal.) |
| 30 | III. " | III. " | Prīdiê Kslend. |  |
| 31 | Prīiea Kalend. | Prìdlê Kalend. |  |  |

${ }^{1}$ To the Calends, Nones, etc., the name of the month must of course he added. Before Nōnās, Īdūs, etc., ante is sometimes used and sometimes omitted (754, III. 1).

2 The Calends of the following month are of course meant; the 16th of March, for instance, is XVII. Kalendās Aprilès.
${ }^{8}$ The inclosed forms apply to leap year.

Note 1. - The table will furnish the learner with the English expression for any Latin date, or the Latin expression for any English date.

Note 2. - In leap year the 24th and the 25th of February are both called the sixth before the Calends of March, - VI. Kal. Mārt. The days before the 24th are numbered as if the month contained only twenty-eight days, but the days after the 25th are numbered regularly for a month of twentynine days, - V., IV., III. Kal. Mārt., and prīdiè Kal. Mārt.
756. The Roman day, from sunrise to sunset, and the night, from sunset to sumrise, were each divided into twelve hours.

1. The night was also divided into four watches of three Roman hours each.
2. The hour, being uniformly one tweifth of the day or of the night, of course varied in length with the length of the day or night at different seasons of the year.

## ROMAN MONEY

757. The principal Roman coins were the ās, of copper; the seestertius, quīnārius, dēnārius, of silver; and the aureus, of gold. Their value in the Augustan period may be approximately given as follows:

758. The ās contained originally a pound of copper, but it was diminished, from time to time, till at last it contained only one twenty-fourth of a pound.
759. In all sums of money the common unit of computation was the seestertins, also called nummus.

Note 1.-The units, tens, and hundreds are denoted by sēstertii with the proper cardinals : vīgintī sēstertiī, 20 sesterces.

Note 2.-One thousand sesterces are denoted by mille sēstertiì or mille sēstertium.

Note 3. - In sums less than $1,000,000$ sesterces, the thousands are denoted either by milia sēstertium (genitive plural) or by sēstertia: duo milia sēstertium or bina sēstertia.

Note 4.-In sums containing one or more millions of sesterces, seestertium with the value of 100,000 sesterces is used with the proper numeral adverb, deciēs, vīciēs, etc.: deciēs sēstertium, $1,000,000(10 \times 100,000)$ sesterces.
758. Various abbreviations occur in classical authors:
A. D. $=$ ante diem.

Aed. = aedilis.
A. U. C. $=$ annō urbis conditae.
Cos. $=$ cōnsul.
Coss. = cōnsulēs.
D. $=$ dīvus.
D. D. = dōnō dedit.

Des. = dēsignātus.
D. $\mathrm{M} .=$ diis mānibus.
D. S. $=\mathrm{de} \overline{\mathrm{e}} \mathrm{suō}$.
D. S. P. P. $=$ dē suā pecūniā posuit.
Eq. Rom. $=$ eques $\mathbf{R o}$ mānus.
F. $=$ filius.
F. C. $=$ faciendum cūrā- $\mid$ Proc. $=$ prōcōnsul. vit.
Id. = Īdūs.
Imp. $=$ imperātor.
K. (Kal.) = Kalendae.

Leg. = lēgātus.
Non. $=$ Nōnae.
O. M. = optimus māximus.
P. C. $=$ patrēs cōnscrīptī.

Pont. Max. = pontifex māximus.
P. R. = populus Rōmānus.
Pr. = praetor.
Praef. = praefectus.
Q. B. F. F. Q. S. $=$ quod bonum, fêlix, faustumque sit.
Quir. = Quirítēs.
Resp. or R. P. = rēs pūblica.
S. $=$ senātus.
S. C. $=$ senātūs cōnsultum.
S. D. P. = salūtem dicit plürimam.
S. P. Q. R. = senātus populusque Rōmānus.
Tr. Pl. = tribūnus plēbis.

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## GENERAL INDEX

Note. - The numbers refer to sections unless p. (= page) is added. Adjs. $=$ adjectives; advs. = adverbs; appos. = appositive or apposition; comp. = compound or composition; compar. $=$ comparative or comparison; compds. $=$ compounds; condit. = condition or conditional; conj. = conjugation; conjunc. $=$ conjunctiou ; constr. = construction ; ff. = and tbe following; gen. = genitive; gend. = gender ; ger. = gernnd; indir. disc. = indirect discourse; instrum. $=$ instrumental ; loc. $=$ locative ; pred. = predicate; preps. = prepositions; prons. $=$ pronouns; qualit. = qualitative; quant. = quantity; seq. = sequence; subj. $=$ subject or subjunctive; $\mathbf{w} .=$ with.

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| 615 | 739,1 | 631 | $747,1-19$ |  | 749 |
| 616 | 739,2 | - | 748 |  |  |


[^0]:    ${ }^{1}$ The Romans derived their alphabet from the Greek colony at Cūmae. Throughout the classical period they used in general only capital letters.

[^1]:    1 If the vocal organs are sufficiently open to allow an uninterrupted flow of vocal sound, a vowel is produced, otherwise a consonant; but the least open vowels are scarcely distinguishable from the most open consonants. Thus $i$, sounded fully according to the ancient pronnaciation as $\bar{e}$, is a vowel; but combined with a vowel in the same syllable, it becomes a consonant with the sound of $y$; see 12, 2.
    ${ }_{2}$ The vocal organs are fully open in pronouncing the open $\dot{\bar{a}}$, as in father, less so in pronouncing the close vowels and the semivowels, and very nearly closed in pronouncing the mutes.

    8 F is a medial vowel between the open a and the close $\mathbf{i}$, o a medial vowel between the open $a$ and the close $u$; $i$ is a palatal vowel, $u$ a labial. The vowel scale, here presented in the form of a triangle, may be represented as a line, with $a$ in the middle, with i at the palatal extreme, and with $u$ at the labial extreme:
    ${ }^{4}$ Sonant or vaiced; surd or not voiced, but simply breathed.
    5 With the sound of n in concord, linger. It occurs before gutturals; congressus, meeting:

[^2]:    1 The distinction between a sonant and a surd will be appreciated by observing the difference between the sonant $\mathbf{b}$ and its corresponding surd $\mathfrak{p}$ in such words as $b a d, p a d$. B is vocalized, p is not.

    2 This method is now generally adopted in the schools and colleges of our country. By the English method, which formerly prevailed, the letters are pronouriced in general as in English.
    ${ }^{3}$ But the vowel sounds must be kept as pure as possible, free from the glide or vanish heard in English.
    ${ }^{4}$ Latin vowels marked with the macron - are long in quantity, i.e. in the duration of the sound; those not marked are short in quantity; see 15, 4. Observe that the accent is also marked. For the laws of accentuation, see 16 and 17.
    ${ }^{5}$ The short vowels occupy only half as much time in utterance as the long vowels, but they can be only imperfectly represented by English equivalents. They have, however, nearly the same sound as the corresponding long vowels, but, with the exception of a, they are somewhat more open.
    ${ }^{6}$ Or é like a in made; $\overline{\text { a }}$ like e in me, and $\bar{u}$ like $\mathbf{0 0}$ in moon:

[^3]:    1 This is sometimes called the parasitic $u$, as having heen developed in many instances by the preceding consonant.
    ${ }^{2}$ In pronouncing ae, endeavor to unite the sounds of the Latin a and e, and in pronouncing en, unite the sounds of $e$ and $\mathbf{u}$; hut some scholars pronounce ae like ea in pear.
    ${ }^{\mathbf{3}} \mathbf{R}$ should be trilled.

[^4]:    ${ }^{1}$ On Assimilation in Sound in this and similar cases, see 55, 1, footnote.
    ${ }^{2}$ By some grammarians any combination of consonants which can begin either a Latin or a Greek word is always joined to the following vowel, as $\mathbf{o}^{\prime}$-mnis, i'pse. Others, on the contrary, think that the Romans pronounced with each vowel as many of the following consonants as could be readily combined with it, a view which is favored by the fact that a syllable with a short vowel becomes long, if that vowel is followed by two consonants, except a mute and a liquid; as one does not see how the consonants can make the syllable long, unless one of them belongs to it.
    ${ }^{8}$ But it is a question whether this traditional rule represents the actual pronunciation of the Romans, as it seems probable that compounds were pronounced like simple words.
    ${ }^{4}$ For rales of quantity, see Prosody. Two or three leading facts are here given for the convenience of the learner.

[^5]:    ${ }^{1}$ That is, in the order here given, with the mute before the liquid; if the liquid precedes, the syllable is long.
    ${ }^{2}$ Thus the quantity of the syllable, not of the vowel, determines the place of the accent: regen'tis, accented on the penult, because that syllable is long, though its vowel is short ; see 14, 1.

[^6]:    ${ }^{1}$ Observe that the vowel sometimes disappears: gen, gn; da, d.
    ${ }^{2}$ Remember that the term post-tonic is applied to the syllable following the initial accent, i.e. to the second syllable of the word (19), and that a syllable is said to be open when it ends in a vowel, and closed when it ends in a consonant; see 13, 4.

[^7]:    1 The assumed form from which the Latin word, as it appears in literature, is supposed to have been derived, is designated by an asterisk.

    2 Volt subsequently became vult.
    ${ }^{8}$ I in acri-s disappears, leaving $r$ sonant, then $r$ s sonant becomes er, and final s disappears.
    ${ }^{4}$ After $v, u$, or qu, o is preserved longer than elsewhere: servos, afterward servus; so mortuos, equos, etc.

[^8]:    ${ }^{1} \mathrm{M}$, when final, was a very weak nasal, and before words beginning with a vowel it almost disappeared in pronunciation.
    ${ }^{2} \mathrm{~L}$ appears in place of an earlier $d$ in about a dozen Latin words: lingua, old form dingua; lacrima, olēre.
    ${ }^{3} R$ sometimes takes the place of final $s$, following the analogy of $r$ for $s$ between vowels; thus honōs becomes honor from honōr-is. $S$ may be retained between vowels when it stands for ss: hau-sī for *haus-sī.

[^9]:    ${ }^{1}$ But $b$ is generally retained before $\mathbf{s}$ in abs and in noums in bs: urbs; and before $s$ and $t$ in ob and sub in compounds and derivatives: ob-servans, ob-tūsus, sub-scrībō, sub-ter. In these cases, however, $b$ takes the sound of p, so that assimilation takes place in pronunciation, though not in writing. It is probable also that in some other consonants assimilation was observed even when omitted in writing.
    ${ }^{2} \mathbf{Q u}$ is not a syllable; $u$ in this combination is simply a parasitic sonnd developed by $q$, which is never fond withont it.

[^10]:    ${ }^{1}$ The suffix $\bar{a}$ ris was formed from $\overline{\text { alis }}$ by dissimilation; from clum was formed crum by dissimilation, and culum by developing the vocal liquid 1 ; blum and brum are both inherited, but bulum was developed from blum. In rēg-ălis, alls is used because r precedes, but in popul-äris, aris is used because 1 precedes. When neither 1 nor $r$ precedes, the original suffix $\overline{\text { alis }}$ is used.
    ${ }^{2}$ This is the approved form in verbs compounded of iacere and monosyllabic prepositions; but abicere is pronounced as if written ablicere. The syllable ab thus remains long by position.

[^11]:    ${ }^{1}$ In many words the stem itself is derived from a more primitive form called a Root. For the distinction between roots and stems, see 320, 1.

    2 The $\overline{0}$ in serv-örum was originally short; hence the characteristic is $\mathbf{0}$.
    ${ }^{8}$ In this word the characteristic is $t$.

[^12]:    ${ }^{1}$ These case endings will serve as a practical guide to the learner in distingnishing the different cases. The two elements which originally composed them have undergone various clianges, and in certain cases, the one or the other has nearly or qnite disappeared.
    ${ }^{2}$ N. V. $=$ Nom. and Voc. As the Vocative is only a special use of the Nominative, it is combined with that case in the paradigm.
    ${ }^{8}$ The Ablative, used sonetimes with a preposition and sometimes withont, is variously rendered, but the Ablative of persnnal appellatives takes a preposition, as $\overline{\mathbf{a}}$ or $\mathbf{a b}$, from, by; cum, with, etc.; $\overline{\mathrm{a}}$ bonā rēginē, from or by the good queen.

[^13]:    ${ }^{1}$ This is the regular suffix in nouns of the Third and Fourth Declensions.
    2 bus in $\overline{\mathrm{a}}$-bus is the regular suffix for these cases in the Third, Fourth, and Fifth Decleusions.

[^14]:    ${ }^{1}$ These may have been originally a -stems which by the loss of s hecame o-stems. Pelagus is a Greek ooun, and in general is used only in the siogular, thongh pelagē occurs as an Acc. plor. Virus and vulgus are used only in the singular. Vulgus has a mascnline Accusative, vulgum, in addition to the nenter form vulgus.
    ${ }^{2}$ The endings us and $\theta$ are seen only in nouns and adjectives in us. In the masculine of nouns and adjectives in $\mathbf{r}$, the Nominative has lost the ending us, and the Vocative is like the Nominative.
    ${ }^{s}$ The final i is probably borrowed from the Pronominal Declension.
    ${ }^{4}$ A later formation after the analogy of the Genitive ending ärum.

[^15]:    ${ }^{1}$ A few other endings occur in inscriptions.
    ${ }^{2}$ First o disappears, laving $\mathrm{r}_{0}$ sonant, then $\underset{6}{\mathrm{r}}$ becomes er, *ager-s, and finally s disappears, leaving ager.

[^16]:    ${ }^{1}$ Celtibër and Hibēr have $\bar{e}$ long in the Genitive as in the Nominative, and Mulciber sometimes drops e.
    ${ }^{2}$ Observe that Delos, the Island Delos, is feminine by signification.

[^17]:    1-Alis for alius and alid for aliud, from the stem ali seen in aliquis, some one, are rare.

[^18]:    ${ }^{1}$ The suffix ter in pa-ter has a weak form tr ; hence the stem pa-ter has a weak form pa-tr; see ablaut forms, 21, 325, and 326.

    2 The stem virgin was originally virgen; carmen becomes carmin.

[^19]:    ${ }^{1}$ Opus and corpus are both inflected from stems formed by means of an Indo-European suffix with the ablaut forms os, es: the form os, weakened to us, when final, is the basis of the inflection of corpus: the form os, weakened to us, is slso seen in the Nom., Voc., and Acc. sing. of opus, but the form es appears:in all:the other cases.

[^20]:    $1 \mathbf{X}$ in ar $x=c s . \quad C$ belongs to the stem, and $s$ is the case suffix.
    2 Some of these often have um in poetry, and sometimes even in prose, as parēns, parent, generally has.

    3 Except (ops), opls, help, and a few Greek words.

[^21]:    ${ }^{1}$ The Genitive and Dative singulsr, vīs snd vi, are rare.

[^22]:    ${ }^{1}$ Borrowed from i-stems.
    2 Borrowed from consonant stems.
    ${ }^{3}$ But i-stems often borrow from consonant stems the endings em and ēs for im and is.

[^23]:    ${ }^{1}$ As proper names, these words have only the singular in general use.

[^24]:    ${ }^{1}$ Final $i$ becomes e in triste, and the stem ending $s$ becomes $r$ between vowels, and finally this $r$ usurps the place of $s$ in the Nominative masculine. In the neuter Nominative and Accusative, tristios is weakened to tristius.
    ${ }^{2}$ The forms with the inclosed endings, tristiōrī and tristiōris, are very rave:

[^25]:    1 The stem of vetus, veteris, is vetos, vetes, but the endings os and 98 are only shlsut forms of the same suffix.

[^26]:    ${ }^{1}$ The $\overline{\mathbf{u}}$ in the Nom. and Acc. of neuters is of uncertain origin, perhaps a plural or dual formation.
    ${ }^{2}$ The Dative in $\bar{u}$, used both as masculine and as neuter, is in origin a Locstive formation.
    ${ }^{\mathbf{8}}$ The ending $\overline{\mathrm{u}}$-d, from which $\overline{\mathbf{u}}$ was derived, was not inherited, but was formed sfter the anslogy of the Ablative ending $\overline{0}-\mathrm{d}$ from 0 atems, as in Gnaiv-ō-d.
    hart. lat. gham. - 5

[^27]:    1 Aciē, Gen. and Dat. of aciēs, a sharp edge: facii, of faciēs, appearance.
    2 The primitive ending was probably $\bar{e} d$, though only $\overline{\boldsymbol{e}}$ is found.
    ${ }^{3}$ For exceptions, see 68, 1; 69, 1.

[^28]:    ${ }^{1}$ For exceptions, see under the several declensions.
    2 But these nouns are not only indeclinable, but also defective, as they are regularly used only in the Nominative and Accusative singular, though māne also occurs as a Locative Ablative.

[^29]:    1 Aedēs and some other words in this list, it will be observed, have in the plural tw" signitications, one corresponding to that of the singular, and the other distinct from it.

[^30]:    ${ }^{1}$ From ${ }^{\ell} \tau \in \rho o s$, another, and $\kappa \lambda / \sigma \iota s$, inflection, i.e. of different declensions.

[^31]:    

[^32]:    ${ }^{1}$ Nātlōnēs exterae, foreign peoples, occurs in classical prose.
    ${ }^{2}$ Omnia supera. infera, all things above and below: and ad superōs, to those above, and ad inferōs, to those belovo, ocenr in classical prose.
    ${ }^{3}$ Posterus occurs in a few expressions of time, posterō diē, on the folloning day; in posterum diem, for the next day; in posterum, for the future. Note also posteri, descendants.

    4 Postumus means late born, or last born.
    ${ }^{5}$ The comparative of novus is supplied by recentior, from recēns, and the superlative, in the sense of newest, by recentissimus.
    ${ }^{6}$ The comparative of sacer is supplied by sānctior, from sānctus, and that of vetus by vetustior, from vetustus.

[^33]:    ${ }^{1}$ Observe that this adverbial comparison by means of magis and māximē corresponds exactly to the English adverbial comparison by means of more and mosi.

[^34]:    1 Distrihutives, ainguli, bini, etc., are adjectives, used only in the plural. They are declined like the plural of bonus: singuli, singulas, singula.

    2 Alter is often used for socundus.
    8 Sometimes with the parts separated: decem et trēs, etc.
    4 Decimus, with or without st, may precede: decimus et tertius or dectmus tertius.

[^35]:    ${ }^{1}$ Literally two from twenty, one from twenty, by subtraction; but these numbers may be expressed by addition: decem et octō; decem et novem or decem novem : so 28,$29 ; 38,39$, etc., either by subtraction from.trigint $\vec{a}$, etc., or by addition to vigintī, etc.

    2 Sometimes expressed by addition: octāvus decimus; nōnus decimus.
    ${ }^{\mathbf{3}}$ Sometimes octōni dēní: novēni dēni.
    ${ }^{4}$ If teas precede the units, et is omitted, otherwise it is geaerally used. So in English cardinals, twenty-one, one and twenty.
    ${ }^{6}$ Sometimes vícēni et slagulī or singulī vicēnī.
    ${ }^{9}$ In compounding numbers above 100 , units generally follow tens, tens hundreds etc., as in English; but the connective et is either omitted, or used only between the two highest deuominations: mille centum viginti or mille et centum vigintī, 1120.
    ${ }^{7}$ Often written millia. For duo mīla, bina mīlia or bis mille is sometimes used.
    ${ }^{8}$ Literally, ten times a hundred thousand; the table might be carried up to any desired number by using the proper numeral adverb with centēna mīlla: centiēs centēna mīlla, $10,000,000$; sometimes in such combinations centēna milia is understogd, aad the adverb only is expressed, and sometimes centum milia is used.

[^36]:    ${ }^{2}$ The Vocative of these numerals seems not to be in use, though the Roman grammarisns make mention of ūne, ūnī, aud trēs as vocatives.

[^37]:    ${ }^{1}$ In the ending $o$ in duo and ambo, we have a remnant of the dual number which has otherwise disappeared from Latin, though preserved in Greek and Sanskrit. Compare the Sanskrit $d v a$, the Greek $\delta \dot{v}$, the Latin duo, and the English two.

    2 Instead of duōrum and duārum, duum is sometimes used.

[^38]:    ${ }^{1}$ In adverbs formed from cardinal numbers, iess is the approved ending, though lēns often occurs. In adzerbs from indefinite numeral adjectives, iēns is the approved ending: totiēns, from tot, so often; quotiēns, from quot, how often.
    ${ }^{2}$ Or quindeciēs and sēdeciès.

[^39]:    ${ }^{1}$ But in their signification and use, pronouns differ widely from ordinary substantives and adjectives, as they never name any object, action, or quality, but simply point out the relation of some object or action to the speaker, or to some other person or thing.
    ${ }^{2}$ Also called Substantive Pronouns, because they are always used substantively.

[^40]:    ${ }^{1}$ Ego has no connection in form with meī, mihĭ, etc., but it is identical, both in form and meaning, with the corresponding Greek pronoum.
    ${ }^{2}$ Tū and vōs, as Vocatives, though recognized by certain Roman grammarians, are of doubtful authority. All other prououns, except the possessives, meus and noster, lack the Vocative.
    ${ }^{8}$ The Ablstive generally takes a preposition, as cum, with, $\overline{\mathrm{a}}, \mathrm{ab}, b y$.
    ${ }^{4}$ Vestrum and vestri are also written vostrum and vostri, though less correctly. Mei, tuī, suī, nostrī, and vestrì are in form strictly Possessives in the Genitive singulsr, bat by use they have become Personal. Nostrī snd vestrī hsve slso become plural. Thus, memor vestri, mindful of you, means literally mindful of yours, i.e. of your welfare, interest. Nostrum and vestrum, for nostrōrum snd vestrōrum, are also Possessives; see 176.

[^41]:    ${ }^{1}$ Cūius, whose? is formed from the Gen. cūius of quis, who? but cūius, whose, not interrogative, is formed from cūius of quil, who.

[^42]:    1 In the ending Ius, observe that 1 is a consonant when it follows a vowel, as in hüius, but a vowel when it follows a consonant, as in is-ti-us.
    ${ }^{2}$ The stem of is, ea, id appears in three different forms, i, eo, ē
    *s The stem of ipse for ipsus is ipso, ipsa, but forms of ipse occur in which the first element, the demonstrative stem $i$, is declined, while pse is treated as

[^43]:    ${ }^{1}$ An Accusative quom, also written cum, formed directly from the stem quo, became the conjunction quom, cum, when, lit. during which, i.e. during which time. Indeed, several other conjunctions, as quam, quamquam, are in their origin Accusatives of pronouns.
    ${ }^{2}$ Compare this with the interrogative qui, how? why? $(184,4)$.
    ${ }^{8}$ Relative pronouns, adjectives, and adverbs may be made general in signification by taking cumque, like quil-cumque, or by being donbled, like quis-quis : quālis-cumque, quālis-quālis, of whatever kind; ubĭ-cumque, ubi-ubí, wheresoever.
    ${ }^{4}$ The form quidquid seems to be without good authority.

[^44]:    1 The ancient and rare forms of the interrogative quis and qui are nearly the same as those of the relative qui.

[^45]:    ${ }^{1}$ Aliquis is formed from quis by prefixing ali, seen in all-us; quis-piam and quis-quam from quis by annexing piam and quam.

    2 Also written quippiam and quoppiam.
    ${ }^{3}$ The form quidquam seems to be without good anthority.

[^46]:    ${ }^{1}$ So called from dēpōnö, I lay aside, as they dispense, in general, with the active form and the passive meaning.
    ${ }^{2}$ But the use and proper translation of the Subjunctive must be learned from the Syntax.

[^47]:    1 Thus the Latin Perfect combines within itself the foree and use of two distinct tenses - the Perfect proper, seen in the Greek Perfect, and the Aorist, seen

[^48]:     The Historical Perfect and the Imperfect both represent the action as past, but the former regards it simply as a historical fact-I loved; while the latter regards it as in progress $-\bar{I}$ was loving.
    ${ }^{1}$ The Infinitive has the characteristics both of verbs and of nouns. As a verb, it governs oblique cases and takes adverbial modifiers; as a noun, it is itself governed. In origin, it is a verbal noun in the Dative or Locative. In the example observe that the Infinitive exire is translated by the English Infinitive, to go out.
    ${ }^{2}$ Participles are verbs in force, but adjectives in form and inflection. As verbs, they govern oblique cases; as adjectives, they agree with nouns. Participles are sometimes best translated by English Participles and sometimes by Clauses.
    r. Sometimes called the Future Passive Participle.

[^49]:    ${ }^{1}$ The Four Conjugations are only varieties of one general system of inflection.
    2 The mascnline form of the participle, sometimes treated as one of the Principal Parts, is unfortnnately found only in transitive verbs, while the form here adopted covers nearly two hundred and fifty Supines and all Perfect Participles whether nsed personally or impersonally.

    8 For the treatment of stems, see 246-253.
    ${ }^{4}$ In the paradigms of regnlar verbs the endings which distinguish the various forms are separately indicated, and should be carefully noticed. In the parts derived from the present stem (233) each ending contains the characteristic rowel.

[^50]:    ${ }^{1}$ The forms of irregular verbs are often derived from different roots. Thus in English, am, was, been; go, went, gone.
    ${ }^{2}$ Observe that the stem es has two forms, es, seen in es-se, es-t, es-tis, and in er-am, for es-am (50), and a weak form, s, seen in s-um, s-umus, s-unt.
    ${ }^{8}$ Observe that the endings which are added to the stems es and fu are distinguished by the type.
    ${ }^{4}$ Or, you will be, you have been, you had been, you will have been, The use of thou is confined chiefly to solemn discourse.
    ${ }^{5}$ Or, I was; see 198, 2.

[^51]:    ${ }^{1}$ Or be thou, or may you be, but remember that the proper translation of the Subjunctive can be best learned from the Syntax.
    ${ }^{2}$ Or like the Present, or with let: be thou; let him be.
    ${ }^{3}$ Futūrus is declined like bonus, and the Accusative futūrum in futürum esse like the Accusative of bonus: futūrum, am, um ; futūrōs, ās, a.
    ${ }^{4}$ Es and fu sre roots as well as stems. As the basis of this paradigm they are properly stems, but as they are not derived from more primitive forms they are in themselves roots.
    mark. lat. gram. - 7

[^52]:    ${ }^{1}$ The final $\overline{\mathrm{a}}$ of the stem disappears in amō, amom, etc., and in amor, amer, etc.
    ${ }^{2}$ Amātum, Supine or neuter Perfect Participle.
    ${ }^{3}$ Or $I$ am loving, $I$ do love. So in the Imperfect, I loved, I was loving, I did love.
    4. Or thou wast loving; but see 205, footnate 4.
    ${ }^{5}$ Or I loved; see 196, 2.

[^53]:    ${ }^{1}$ For declension, see 128.
    2 Amātürus is declined like bonus, and am̄̄tūrum like the Accusative of bonus.

[^54]:    1 Fuerim, fueriss, etc., sre sometimes used for sim, sīs, etc. So slso fuissem, fuissēs, etc., for essem, essēs, etc. : rarely fuibse for esse.

    2 Ger. = Gerundive; see 200, 4.

[^55]:    1 See 208, footnotes.

[^56]:    ${ }^{1}$ In the second person singular of the passive, except in the Present Indicative, the ending re is often used instead of ris: amābā-ris or amābā-re.

[^57]:    ${ }^{1}$ For the Perfect System, see 234, and for the Participial System, 235.

[^58]:    ${ }^{1}$ In the plural, tus becomes tī : amā-tī sumus, etc.
    2 From the comparative view presented in 218-221, it will be seen that the four conjugations differ from each other ouly in the formation of the Principal Parts and in the endings of the Present System. See also 201, footnote.

[^59]:    1 Speciō occurs, but it is exceedingly rare.
    ${ }^{2}$ Remember that i becomes $\boldsymbol{e}$ when final, and also before r from $\mathrm{e}:{ }^{*}$ capi, cape ; *capise, capere ; see 26, 1 and 2.

[^60]:    ${ }^{1}$ The term Participle here used of one of the principal parts of the verb designates the form in tum or sum, which is the basis of the Participial or Supine System; see 235.
    ${ }^{2}$ This change took place at a very early date, in accordance with phonetic laws, under the influence of the initial accent of that period.

[^61]:    ${ }^{1}$ According to another theory they drop $\mathbf{v}$, and then the following vowel, e or $\mathbf{i}$,disappears by contraction with the preceding vowel, $\overline{\mathrm{a}}$ or $\overline{\mathbf{E}}$.

[^62]:    ${ }^{1}$ For this phonetic change, see 25, 1, 27, 1.

[^63]:    ${ }^{1}$ In the reduplicated forms gigne, gigno, the root gen takes the weak form gn.
    ${ }^{2}$ In the first person of the Present Indicative active, the suffixes are ào, $\overline{\text { en }}$, lo, and io.
    ${ }^{\text {a }}$ Perfects in vì and uī were not inherited, but are new formations. Perfects in vì are of uncertain origin, but they may have been formed on the analogy of such Perfects as fāvi, lāvì, fōvi, mōvi, vōvì, iūvì, in which $\nabla$ belongs to the verb stem. The ending uil is probally only a modification of vi.

[^64]:    ${ }^{1}$ The Perfect in sin is in its origin an inherited s-Aorist which has become one of the regular forms of the Latin Perfect. It corresponds to the s-Aorist of the Greek, Sanskrit, and other kindred tangues.
    ${ }^{2}$ The compounds of dars which are of the Third Conjugation change e into 1 in the reduplication : ad-de-re, ad-di-dī, for *ad-de-dī, to add.
    ${ }^{3}$ Observe that a in ag-ere and i in its compounds, as in ab-lg-ere, ab-sg-i, are not ouly lengthened, but also changed to $\overline{\mathbf{\delta}}$.

[^65]:    ${ }^{1}$ The second 1 for $\mathbf{n}$ belongs to the present stem, not to the verb stem.
    2 The second $r$ for $s$ disappears before $s$.
    ${ }^{8} \mathrm{Minj}$ was not originally a personal ending, but the plural of a Passive Parti-

[^66]:    ${ }^{1}$ So ex-plicō and im-plicō, but denominatives in plicō are regular, as duplicō, to double.

    2 The simple necō is regular.
    ${ }^{3}$ But dī-micō is regular, and re-sonō has Perfect re-sonāvi.
    ${ }^{4}$ Iuvō has Fut. Part. iuvātūrus; in compounds iūtūrus.
    ${ }^{5}$ This short vowel is explained by the fact that dō, dare, is formed directly from the root dö, weak form da, without the suffix which gave rise to $\overline{\mathbf{a}}$ in other verbs of this conjugation; dēe, dā, dexns follow the analogy of other verbs in $\overline{\mathbf{o}}, \overline{\text { arre. }}$

[^67]:    ${ }^{1}$ So other compounds of the obsolete pleō : ex-pleō, im-pleō, etc.
    ${ }^{2}$ Compounds are of the Fourth Conjugation.
    ${ }^{8}$ Dē-beō is from dè-habeō, prae-beō from praebabeō.
    ${ }^{4}$ Compounds of arceō ; see 1 below.

[^68]:    ${ }^{1}$ Observe that auxī is from *aug-sī.
    ${ }^{2}$ The stem of haereō is haes. The Present adds $\overline{\boldsymbol{e}}$ and changes s to $\mathbf{r}$ between vowels. In haesì, s standing for ss is not changed.

[^69]:    ${ }^{1}$ For reduplication in compounds, see 251,4 ; re-spondeō, re-spondēre, re-spondi, re-spōnsum, to reply.
    ${ }^{2}$ So circum-sedeō and super-sedeō. Other compounds thus: ob-sideō, obsidēre, ob-sēdi, ob-sessum, but some compounds lack the Participial System.

    8 See 224, 1.
    ${ }^{4}$ But cōn-fiteor, cōn-fitērī, cōn-fessus bum; so pro-fleor.
    ${ }^{5}$ For phonetic changes, see 51-56.

[^70]:    ${ }^{1}$ The stem of gerō is ges, and that of ūrō is ūs.
    ${ }^{2}$ Ohserve that in these and the following Perfects in xī, the tense ending is ei, and that $\mathbf{s}$ of this ending unites with the final mute of the stem and forms $\mathbf{x}$ : *dīc-sī, dixī; *cing-sì, cinxi; see 51.
    ${ }^{3}$ So dē-ligō and ēligō ; intel-legō like neg-legō. For legō, see 270, 2.
    ${ }^{4}$ So other compounds of $\theta$ tinguō, which is rare and defective.
    ${ }^{6}$ A euphonic $p$ is here developed between $m$ and $s$, and hetween $m$ and $t(52,5)$.
    ${ }^{6}$ So other compounds of vāde, which is rare and defective.
    ${ }^{7}$ Compounds of laedō have i for ae, as in 11-lidō.

[^71]:    ${ }^{1}$ So all dissyllabic compounds of dö̈; see 259, 2.
    ${ }^{2}$ Compounds lose the reduplication; see 251, 4.
    ${ }^{8}$ Bibō is in form reduplicated, both in the Present and in the Perfect.
    ${ }^{4}$ Most compounds of canö have uī in the Perfect; see 272, 1.
    5 Reduplication di; stem, originally dite, became dic, as seen in di-dic-i.
    ${ }^{6}$ The Perfect of tollō was originally te-tulī (251, 4).
    7 So circum-agō: most compounds like ab-igō. Cōgö is for co-agō.
    ${ }^{\text {a }}$ So co-emō. For cōmō, dēmō, prōmō, and $\operatorname{sū} \mathrm{m} \overline{0}$, see 268 ; other compounds like ad-imō.

[^72]:    ${ }^{1}$ The Perfect in suī seems to be a double formation : suī $=s \bar{i}+u \bar{i}$.
    2 Observe that these three forms are from i-stems.
    ${ }^{3}$ See 58, 6.

[^73]:    ${ }^{1}$ Future Participle ruitūrus.
    ${ }^{2}$ Fluxi from *fug-sī; strūxi follows the analogy of fluxi.
    ${ }^{8}$ Sometimes petii.

[^74]:    ${ }^{1}$ Here $\nabla$ is dropped, dēsī̆ from dēsiví.
    ${ }^{2}$ Ïgnōscō is compounded of $\ln$, meaning not, and gnōscō, the full form of nōscō which has lost its initial g . Cōgnōscō is compounded of co and gnōscō.

[^75]:    ${ }^{1}$ Or from ex, solē̄, like ob-solē̄ from ob, solē̄.
    ${ }^{2}$ Fut. Part. fruitūrus.
    ${ }^{8}$ So other compounds of sequor.
    ${ }^{4}$ The Future Participle of morior is mortiūrus.

[^76]:    ${ }^{1}$ In the Present Indicative and Imperative orior is inflected as a verb of the Third Conjugation: orior, orerls, oritur, etc.; orere; in the Imperfect Subjunctive, it has both orerer, orerēris, etc., and orirer, orīrēris, stc. So all compounds of orior, except ad-orior, which has only forms of the Fourth Conjugation.
    ${ }^{2}$ Inflected regularly through the different persons : poteram, poterās, poterat, etc. So in the other tenses: potui, potuisti, etc.
    ${ }^{8}$ Poterunt, third person plural, but poterint also occurs.

[^77]:    ${ }^{1}$ But the full forms also occur: pot-esse, pot-essem, etc.; also pot-isse and pot-issent.

[^78]:    1 Fer-s, fer-t, fer-tis, like es-t, es-tis, are formed without the thematic vowel.
    ${ }^{2}$ Inflect the several tenses in full : ferēbam, ferēbās, etc.

[^79]:    ${ }^{1} \mathrm{Au}$ and ab are two separate prepositions, but with the same general meaning; dis and di are two forms of one and the same preposition; so also sre ex and é.

[^80]:    1 Velim is inflected like sim, and vellem like essem.
    ${ }^{2}$ Vellem is from vel-sem, like es-sem ; velle from vel-se, like es-se. Here $s$ is assimilated to the preceding $l$.

[^81]:    1 Ösus is active in sense, hating, but is rare, except in compounds.
    ${ }_{2}$ In this verb a and $i$ do not form a diphthong ; before a vowel $i$ is a consonant ; see 12, 2.
    ${ }^{3}$ The interrogative form ais-ne is often shortened to ain.
    4 Aībam, aībăs, etc., occur.

[^82]:    ${ }^{1}$ Inquitis is rare. Inquilbat for inquiēbat occurs.
    ${ }^{2}$ Also written avē, avēte; avētō, avēre.
    ${ }^{8}$ The Future salvēbis is also used for the Imperative.

[^83]:    1 Thus statim may be formed from statis, which is no longer in use, becanse supplanted by statiō. Subsequently it seems to have been associated with the verb stā-re, and perhaps some adverbs in tim were formed from verbs by analogy. But some adverbs in tim and sim are formed from adjectives: singulātlm, one by one. In time, doubtless, these endings came to be regarded simply as adverbial suffixes, and were used in forming new adverbs.
    ${ }^{2}$ The term Ablative, as applied in Latin, includes not only the Ablative proper, but all forms originally Instrumental, and such Locatives as are not easily recognized.

[^84]:    1 Here the Locative ending is $\overline{\mathrm{j}}$ : hì-c, illi-c.
    ${ }^{2}$ Seen also in in-tus, within; in-ter, in the midst; sub-tus, sub-ter, below.

[^85]:    1 See 307, 2.
    ${ }^{2}$ But many adverbs, it will be remembered, are in origin case forms.

[^86]:    ${ }^{1}$ Here que connects two Nominatives, ac two Indicatives, which are entirely coördinate, but dum connects the subordinate clause, haec . . . colligunt, with the principal clause, effügit, he escaped while they colleoted these things.
    ${ }^{2}$ Copulative conjunctions are et and que with their compounds : et-lam, atque, quo-que, ne-que. Ac is a shortened form of at-que; nec of ne-que.
    ${ }^{8}$ Disjunctives are aut, vel, and ve with their compounds. Vel is the Imperative of volō, lit. choose.
    ${ }^{4}$ Conjunctions, like adverbs, consist largely of case forms, chiefly from pronominal stems, especially.from the stems of qui, quae, quod.
    ${ }^{5}$ Lit. as to the rest.

[^87]:    ${ }^{1}$ But most causal conjunctions are subordinate; see 316, 7.
    ${ }^{2}$ Quom, the original form from which cum was developed, occurs in early Latin, as in Plautus. Cum is the approved form in classical Latin.
    ; 8 Probably a Locative.
    4 Licet is strictly a verb, meaning it is permitted; vis, you wish, in quam-vis and quantum-vis, as much as you wish, and libet; it pleases, in quantum-libet, as much as it pleases, are also verhs.
    ${ }^{5}$ Quōminus = quō-minus, by which less ; quị̀ = quī-ne, by which not, origìnally interrogative, how not?

[^88]:    ${ }^{1}$ From quom-iam, when now.
    ${ }^{2}$ Lit. if indeed.
    ${ }^{8}$ These are sometimes classed as adverbs. In some of their uses they are plainly conjunctions, while in other cases they approach closely to the nature of adverbs. As a matter of convenience they may be called Interrogative Particles; see 378.
    ${ }^{4}$ Some interjections seem to he the simple and natural utterance of feeling; and accordingly do not appear to have heen built up, like other words, from roots and stems, hut to he themselves specimens of the unorganized elements of human speech. Others, however, are either inflected forms, as age, come, apage, begone, or mutilated sentences or clauses: meherculēe, mehercule, etc., $=\mathrm{me}$ Herculēs iuvet, may Hercules protect me; mēdius fldius, may the true God help me.

[^89]:    ${ }^{1}$ Observe that ter and tor in hun-ter and direc-tor are used, as in Latin, to denote the agent or doer, and that in the feminine forms hun-tr-ess and direc-tr-ess they both take the weak form tr , as in the Latin vennā-tr-ix.
    ${ }^{2}$ Tōn-sor is for tond-tor, dt changed to s , but tōns-trix is for tond-trix, dt changed to $\mathbf{s t}$ before r ; see 52, 1 .

[^90]:    ${ }^{1}$ The suffix s-trum may have derived its s from such words as ca-s-trum, rā-s-trum, and rō-s-trum, in which s belongs to the root or stem.
    ${ }^{2}$ Cula, ula, bra, and bula differ from the corresponding forms in um only in gender; clum, culum, and crum are only different forms of a single suffix, as are also brum and bulum.
    ${ }^{8}$ In Latin the form culum has almost entirely displaced the older form clum.
    ${ }^{4}$ Flù-men, stream, that which flows; ag-men, army on the march, thatwhich is led.
    ${ }^{5}$ The $u$ in docu-mentum, the 1 in ali-mönia, and the $e$ in ale-re are only different forms of the thematic vowel.

[^91]:    ${ }^{1}$ Agel-lus is from agr(0)-lo-s, which hecame agr-lo-s, ager-lo-s, and finally agel-lus.
    ${ }^{2}$ Vil-lum is from vin $(0)$-lo-m, which hecame vin-lom and then vill-lum.
    ${ }^{3}$ The suffix cu-lus is often thus attached to the neuter of comparatives.

[^92]:    ${ }^{1}$ The suffix ci-ō is compounded of the two diminutive suffixes co and $1 \overline{0}, \mathbf{a}$ formation quite analogous to that of cu-lus.

[^93]:    ${ }^{1}$ Observe that patr-i-mōnium and auctōr-i-tās assume in imitation of test-i-mōnium and civ-i-tās in which the $\mathbf{i}$ belongs to the stem.

    2 Observe that the stem vowel o of serv-us becomes in in serv-i-tūs and serv-i-tūdō.

[^94]:    ${ }^{1}$ The compound suffix n-eus is formed by adding eus to no, the stem of nus; äceens by adding eus to àc, the stem of $\bar{a} x$, and ic ius by adding ius $=$ eus to ico, the stem of icus; see 350 .
    ${ }^{2}$ Observe that the stem vowei is dropped before a vowel, but changed to i before a consonant.

[^95]:    ${ }^{1}$ Observe that the first person singular of the Present has $\overline{\mathbf{0}}$, but that its stem has 0 .

[^96]:    ${ }^{1}$ Remember that before $t, g$ becomes $\mathbf{c}$ and $b$ becomes $\mathbf{p}$; see 55, 1.

[^97]:    ${ }^{1}$ ㅍm-p-turio ; p is generally thus developed between $m$ aud $t$; see 52,5 .
    $2 \overline{\text { Ẅ-surio}}$, from *ēd-turiō, from $\bar{e} d$, the strong form of the root of ed- $\overline{0}$; for euphonic changes, see 52,1 .

[^98]:    ${ }^{1} \mathrm{Ex}$ (ig-is), dex (dic-is), fex (fic-is), cen, cīd-a, and col-a are derived from the verbal roots seen in ag-ere, to drive; dic-ere, to tell; fac-ere, to make; can-ere, to sing, play; caed-ere, to slay, and col-ere, to cultivate.
    ${ }^{2}$ Cep-s, fer, ger, dic-us, flc-us, and vol-us are from the roots of cap-ere, to take; fer-re, to bear; ger-ere, to carry; dic-ere, to tell; fac-ere, to make, and vol-ō, vel-le, to wish.

[^99]:    ${ }^{1}$ Observe the force of the compound. Aēnue pès means a brazen foot, hut aēni-pās means having brazen feet.
    ${ }^{2}$ The words thus formed are strictly compounds of verbs with adverbs.
    ${ }^{8}$ Observe in these examples the strict adverbial use of the particles $\mathbf{a b}, \boldsymbol{e x}$, etc., away, out, etc. Prepositions, on the other hand, always denote relations, snd are auxiliary to the case sndings; see 312.
    ${ }^{4}$ In some of these the primitive is not fonnd in actual use.

[^100]:    ${ }^{1}$ In the first example, the clause quid diēs ferat is the subject; in the second, sibī . . . posse is the predicate; in the third, quī . . cōnfīrmō, a modifier of the subject; and in the fourth, cum . . . essem, a modifier of the predicate.

[^101]:    ${ }^{1}$ Here rēgla classis is in a manner personified, as it represents the soldiers who manned the fleet.

[^102]:    1 Quem attracted from quod to agree with hominem: quod attracted from quas to agree with caput, and ea from id to agree with cōnfessiō.
    ${ }^{2}$ Quārum agrees with Pietās, Virtūs; Fidēs, conjointiy; quā with culpam, the more important.

[^103]:    ${ }^{1}$ Quō attracted from quem into the case of the antecedent; urbem attracted from urbs into the case of the relative.

[^104]:    ${ }^{1}$ But populus Albānus may be a Nominative form with the Vocative meaning following the analogy of all nouns aud adjectives except those in us; see 75,1.

    2 Or, you more gladly hear yourself called Janus.
    ${ }^{3}$ Supply estō. Literally be enlarged by your new valor. In this expression, macte has become so far indeclinable that it is used in the Accusative singular and in the plural.

[^105]:    ${ }^{1}$ Originally the Limit of Motion was uniformly designated by the Accusative without a preposition. Names of towns have retained the original construction, while most other names of places have assumed a preposition.

[^106]:    ${ }^{1}$ See Milton, Paradise Lost, IV. 73.
    ${ }^{2}$ Some of the Accusatives found in exclamations are readily explained as the object of omitted verbs, while others may be the survival of rude unfuished sentences from a primitive age.

[^107]:    ${ }^{1}$ Observe that the Dative of Infuence is very closely connected with the verb, and is, in fact, essential to the completeness of the sentence; while the Dative of Interest and the Dative of Purpose are merely added to sentences which would be complete without them. Thus Divitēs esse volumus is complete in itself.

[^108]:    ${ }^{1}$ Here $\overline{\mathbf{a}}$ vöbis is necessary to distinguish the Agent from the Indirect Object, quibus; but the Ablative with $\overline{\mathrm{a}}$ or ab is sometimes used when this necessity does not exist.
    ${ }^{2}$ The Dative with the Gerundive is best explained as the Dative of Possessor or of the Indirect Object. Thus, suum cuique incommodum est means every one has his trouble (cuique, Dative of Possessor) and suum cuique incommodum ferendum est, every one has his trouble to bear. So, too, mihĭ cōnsilium est, $I$ have a plan; mih̄̆ cōnsilium captum est, I have a plan (aiready) formed.

[^109]:    ${ }^{1}$ Compare the following from Shakespeare: 'He plucked me ope his doublet and offered them his throat to cut' (Julius Caesar, Act I., Scene II.). 'He presently steps me a little higher' (Henry IV., Part I., Act IV., Scene 以.).

[^110]:    ${ }^{1}$ Such are accommodātus, aequālis, aliēnus, amīcus, inimīeus, aptus, cārus, facilis, difficilis, fidēlis, infidēlis, fīnitimus, grātus, idöneus, iūcundus, iniūcundus, molestus, necessārins, nōtus, īgnōtus, noxins, pār, dispār, perniciōsus, propinquus, proprius, salūtāris, similis, dissimilis, dīversus, vīcīnus, etc.

[^111]:    ${ }^{1}$ Like the Accusative after propius and proxime ${ }^{-}$; see 420, 5.
    ${ }^{2}$ As similis, dissimilis, assimilis, cōnsimilis, pār, dispār; adfīnis; proprius, sacer ; conträrius, insuëtus, superstes, etc.
    hark. lat. gram. - 15

[^112]:    ${ }^{1}$ For the construction of ūnus, see 444, 1.

[^113]:    ${ }^{1}$ A thing is rarely so used unless personified.

[^114]:    ${ }^{1}$ Probably a Locative in origin, as animīs, not animōrum, is used in similar instances in the plural.

[^115]:    ${ }^{1}$ Observe, however, that the use of the Genitive with these verbs in Latin accords entirely with the English idiom; as, he was accused of treason.
    ${ }^{2}$ The Genitive with some of these verbs of feeling donhtless follows the aualogy of otber constructions, in which the Genitive depends on a noun or adjective, expressed or understood, but with others it seems to depend directly on the substantive idea suggested by the verbs themselves. Thus taedet readily suggests its exact equivalent taedium capit. Indeed, Seneca's taedium eum vitae capit, in which vitae depends upon taedium, is equivalent to eum vitee taedet.

[^116]:    ${ }^{1}$ Greek influence may also be recognized in some of them.
    2 Animi in sueh instances is probably a Locative in origin, as animis, not animōrum, is used in the same way in the plural.

[^117]:    ${ }^{1}$ This Ablative furnishes the standard of comparison - that from which one starts. Thus, if virtue is taken as the standard of what is lovely, uothing is more so. Virtūte = quam virtn̄s; Vīt̄̄ = quam vītam (hahet).

[^118]:    ${ }^{1}$ Note the close connection hetween these three uses of the Ablative - the first designating an attendant person or thing, the second an attendant quality, the third an atteudant circumstance.

[^119]:    ${ }^{1}$ The Ablative of Cause seems to have been developed in part from the Instrumental case and in part from the true Ablative.

[^120]:    ${ }^{1}$ Lit. there is to the soldier a use for or with two hundred sesterces.
    ${ }^{2}$ First in Livy. ${ }^{3}$ In Plautus and late prose.

[^121]:    1 Here Lāviniō is probably assimilated to the case of monte Albānō.

[^122]:    hark. Lat. oram. -17

[^123]:    ${ }^{1}$ This Ablative is called Absolute, because it is not directly dependent for its construction upon any other word in the sentence. In classical Latin it expresses both Instrumental and Locative relations.
    ${ }^{2}$ Or, while Servius was reigning, or, while Servius was king.
    ${ }^{8} \mathrm{Or}$, after the kings were banished.
    ${ }^{4}$ The construction by which a noun and an adjective, or two nouns, may be in the Ablative Absolute is peculiar to the Latin. In the corresponding construction in Sanskrit, Greek, and English, the present participle of the verb, to be, is used.

[^124]:    I Here the participle is used impersonally, it having been much contested.
    ${ }^{2}$ In the first example ipse may be explained as belonging to the subject of damnätur, but in the second quisque has no grammatical connection with any other word in the sentence. A plansible view of the construction is that sibi quisque, which in certain connections has become almost a stereotyped formula, has been brought over unchanged into the Ablative Absolute from the clause which it represents.

[^125]:    ${ }^{1}$ Here duae modifies not simply legiōnēs, but legiōnēs novae; so veterēs qualifies nāvēs longae, war vessels.
    ${ }^{2}$ Lit. many and good; many and illustrious.
    ${ }^{3}$ Observe that submersās gives the result of the action denoted by obrue, and is not applicable to puppēs until that action is performed; latentia likewise gives the result of condunt.

[^126]:    ${ }^{1}$ Here observe that the reflexives sē and suōs refer to the indefinite agents of the action expressed by praedicäre and perventum erat.

[^127]:    ${ }^{1}$ Observe that if an equivalent subordinate clause be substituted for the participle diffidentem, as in the translation, the reflexive would be entirely in order, and would refer to the subject of its own clause.
    ${ }^{2}$ Observe that cum legiōne suă is equivalent to legiōnem suam habentem, in which the use of the reflexive is the same as that described above under number 4.

[^128]:    ${ }^{1}$ Applied to Pythagoras hy his disciples. Ipse is often thus used of a superior, as of a master, teacher, etc.

[^129]:    ${ }^{1}$ In the example with ipse, the emphasis is on the subject, be himself killed ; in the example with lpsum, the emphasis is on the ohject, killed himself.
    ${ }^{2} \mathrm{Et}$ ipse, not in Caesar, rare in Cicero, is found in poets, in Livy, and in late writers.

[^130]:    ${ }^{1}$ Observe that the relative clause contains the antecedent artem.
    ${ }^{2}$ Istum attracted into the case of the relative, see 399, 5.
    ${ }^{8}$ Observe that, if the relative had been expressed, it would have been in the same case as quī in the first clause.
    ${ }^{4}$ Observe that quam depends on the preposition in nnderstood.

[^131]:    1 In these examples, the peculiarity in the use of the Indicative is only apparent. Here, as elsewhere, it deals only with facts. Thus, quem colere dēbēbās, whom it was your duty, in fact, to revere; oportuit, it was actually proper that the war should not be undertaken; possum, $I$ am able, etc.; relīctūrī erant, they were about to leave, or on the point of leaving.

[^132]:    ${ }^{1}$ Observe that the peculiarities of the Present reappear in the Imperfect. This arises from the fact that these two tenses are precisely alike in representing the action in its progress, and that they differ only in time. The one views the action in the present, the other transfers it to the past.

    2 This occurs occasionally in the statement of general truths and in the description of natural scenes, but in such cases the truth, or the scene, is viewed not from the present, as in English, but from the past.

[^133]:    1 Literally has recalled, and so remembers, as the resnlt of the act. The Latin presents the completed act; the English, the result.

    2 This use of the Latin Perfect corresponds to the Gnomic Aorist in Greek.

[^134]:    ${ }^{1}$ The Imperfect of the Pcriphrastic Conjugation is sometimes thus used of future events which are expected to happen before the receipt of the letter. Events which will be future to the reader as well as to the writer must be expressed by the Future.
    ${ }^{2}$ Observe that it was no longer a brokeu (interruptus) bridge, as it had been repaired (refectus).

[^135]:    ${ }^{1}$ Observe that exposuï and persuädet are treated as historical tenses, while oblitus es and örant are treated as principal tenses.

[^136]:    ${ }^{1}$ Literally, I hope it will be that it may happen. Here fore shares the tense of spērō, and is accordingly followed by the Present, contingat; but below it shares the tense of spērēverat, and is followed by the Imperfect, dēficerent.
    ${ }^{2}$ The three varieties of the Latin Subjunctive were all iuherited from the mother tongue-the Putential and the Optative from the original Optative, and the Volitive from the original Subjunctive.

[^137]:    ${ }^{1}$ Here ita vivam means, may I so live, i.e. may I live only in case this statement, sollicitat, it troubles me, is true.
    ${ }^{2}$ Here velim and sit were originally independent Subjunctives, meaning $I$ should wish, may it be true, the first Subjunctive being potential and the secoud optative, but subsequently the two verbs became so closely united in thought that sit became practically the object of veiim, I should wish (what?) that it may be true. Vellem fuisset has had the same history.

[^138]:    ${ }^{1}$ Observe that this use of neque, nec, and not, after an affirmative clanse corresponds exactly to our use of 'and not' in the same situation : "and do not consider."

    2 Vērum sit, may it be true, is an Independent Subjunctive of Desire in these two examples, but in velim vērum sit it has become dependent upou velim, of which it is now the object, though it still continues to be a Subjunctive of Desire.

[^139]:    ${ }^{1}$ The Subjunctive Clause, ut parāret, is the subject of scriptum erat.
    ${ }^{2}$ Sis fēlīx, originally independent of licet, may you be happy. So, too, virtūs trahat, independent of oportet, let virtue attract.

[^140]:    ${ }^{2}$ The clause në. . . exsiliō, originally a Volitive Subjunctive, is an Appositive to condiciōnibus and ut. . . videantur, an Appositive to id.

[^141]:    1 Observe that the negative clause nē quid . . . capiat becomes negative Purpose withont any change whatever, aud that the affirmative vincat becomes affirmative Purpose without change, though ut is used to connect it with contendit.

[^142]:    ${ }^{1}$ The Subjunctive, in some of these substantive clauses, was developed directly from the independent Potential Subjunctive, as in the first example: independent, potest fleri ; fallar, it may be; I may be deceived; dependent, potest fleri ut fallar, it may be that $I$ am deceived. In some other examples, it was developed through the clause of result, as in the second example. If this is interpreted to mean, it is done in such a way that every one is delighted, then ut . . dēlectētur is a clause of result, but, if it is interpreted as in the text, it becomes a substantive clause. In some instances, however, substantive clauses, apparently with the Potential Subjunctive, have not been developed in either of these two ways, but formed by analogy, after the general type of substantive clauses.

[^143]:    ${ }^{1}$ The Present and Imperfect Subjunctive alike seem to have been capable originally of representing a condition either as Possible or as Impossible, but by a shifting of tenses which began before the time of Plautus, the Imperfect gradually assumed the latter function for present time, thus relinquishing, in conditional scntences, its original force as a past tense, though traces of this original meaning are seen even in the classical period. Moreover, the use of the Present Subjunctive in early Latin in couditions contrary to fact is only an illustration of its original use.

[^144]:    ${ }^{1}$ Observe that the Indicative of this Passive Periphrastic Coujugation, this should have been said, has precisely the same force as the Subjunctive in such sentences as the following:

[^145]:    ${ }^{1}$ Here repetītur $\begin{aligned} & \text { fuerit is the Subjunctive of Result; but it is in the Per- }\end{aligned}$ fect, because, if it were not dependent, the Perfect Indicative would have been used.

[^146]:    ${ }^{1}$ Quod and quia are in origin relative pronouns. Quoniam = quom iam, when now.

    2 Observe that causal clauses with the Indicative state a fact, and at the same time present that fact as a reason or cause, but that causal clauses with the Subjunctive simply assign a reason. Thus quod iūstus esset dnes not state that Aristides was just, but simply indicates the alleged ground of his hanishment.

[^147]:    1 Quin in subordinate clauses seems to represent two separate words: an interrogative quin $=$ quilne, why not, from which was developed a negative relative, meaning by which not = quōminus; and a relative quīn = quī nō̄n, quae nōn, quod nön, who not.

[^148]:    ${ }^{1}$ The Subjunctive in the Imperfect and Pluperfect is sometimes best explained like the Subjunctive after Dum, and sometimes like the Subjunctive of the historical tenses after cum; see 600, $\mathbf{I}$.

[^149]:    ${ }^{1}$ In these examples with transitive verbs, observe that the Accusative and Infinitive correspond to the Accosative and Dative under 424, and that the Accusative, Dative, and Infinitive correspond to the Accusative and two Datives under 433.

[^150]:    ${ }^{1}$ Visere illustrates this early use of the Infinitive, but agere is the direct object of volunt and īnferre of dēcrēvit.

[^151]:    ${ }^{1}$ As cupiō, optō, volō, nōlō, mālō, etc.; patior, sinō, imperō, iubeō; prohibeō, vetō, etc.; gaudē̄, doleō, mirror, queror, aegrē ferō, etc.

[^152]:    1 Referring to the chariot races at the Olympic Games.

[^153]:    ${ }^{1}$ Here lūcis, though apparently limiting tuendī, probably depends upon cōpia, and iūdicum probably depends upon potestās.

    2 The use of the Accusative of the Gerund with a direct object is without classical authority.

[^154]:    1. According to Draeger, II., p. 829, the Supine in um is found in one hundred and seventy-nine verbs, and also forms an element in the Future Infinitive Passive of fifty-seven verbs.
[^155]:    1 According to Draeger, II., p. 833, on the authority of E. L. Richter, Dē Supinis Latinae Linguae, the second Supine is found in one hundred and nine verbs, and is used with one hundred and sixty-two differeut adjectives.

[^156]:    ${ }^{1}$ In Direct Discourse these examples would read (1) classis māgna superāta est atque dēpressa, (2) id faciam, (3) mīror, (4) ānulum mea manū cōnfēci. Observe that the pronominal subjects implied in faciam, miror, and cōnfēcī are expressed with the Infinitive: $\boldsymbol{\theta} \overline{\text { é }}$ factūrum, mīrārī sē, ē̄ cōnfëclsse. But the subject is sometimes omitted when it can be readily supplied.

[^157]:    ${ }^{1}$ In Direct Discourse these examples would read (1) quid tibĭ vis? cūr in meās possessiōnēe venīs? and (2) cūr tuī quicquam esse imperī cie Rhēnum postulēs?
    ${ }^{2} \ln$ Direct Discourse, (1) nōlī Aeduis bellum inferre, obsidēs redde, and (2) cum legiōne vēni.
    ${ }^{8}$ Direct Discourse, (1) num memoriam dēpōnere possum $?=$ memoriam dēpōnere nōn possum, (2) quid est levius? = nihil est levius.
    ${ }^{4}$ Direct Discourse, cūr fortūnam pericliter?

[^158]:    ${ }^{1}$ Direct, classie māgna quae ad Ītaliam rapiēbätur superäta est.
    2 Direct, faciam id quod in Nerviīs fēci.
    ${ }^{3}$ Direct, ānulum quem habeō mē̄ manū cōnfēcī.

[^159]:    ${ }^{1}$ Direct, a vōbīs mihĭ . . ego vōbīscum. Vōbīs becomes iis, vōbiscum becomes cum iis, mihĭ becomes sibī, and ego, sēsē.
    ${ }^{2}$ Direct, sī quid Caesar mē vult illum ad mē venìre oportet.
    ${ }^{8}$ Direct, id $\mathbf{s i n}^{\text {fiat or }}$ fiet, māgnō cum periculō sit or erit.

[^160]:    ${ }^{1}$ Quod. . . abstinens, on the ground that, etc., the reason in the mind of the eulogist, not of the historian.

[^161]:    ${ }^{1}$ Quoniam . . nön possent, since they could not, as they thought.
    ${ }^{2}$ Quōs . . . relìquisset, which he said his brother had left.
    ${ }^{s}$ Here no question is directly asked; we are simply told tbat Epaminondas asked a question, but this statement involves the question, salvusne est clipeus, is my shield safe?

[^162]:    ${ }^{1}$ Observe that the passive construction corresponds to the active perspiciunt, өös quam sint levēs, they perceive them, how inconstant they are, a form entirely analogous to nōstī Märceilum, quam tardus sit, given above.

[^163]:    ${ }^{1}$ For examples, see C. Fam. 15, 14; Div. 2, 56.
    ${ }^{2}$ C. Inv. 2, 49 , has a series of ten members in which primum introduces the first member, postrēmō the last, and deinde each of the other eight.

[^164]:    ${ }^{1}$ Here the syllable is long by nature if the vowel is long, but long only by position if the vowel is short. For the hidden quantity of vowels before two consonants or a double consonant, see 749.

[^165]:    1 Sermōnis, having one syllable more than sermō, has one increment, while sermōnibus has two increments.

    2 Amātis has one increment, amābātis two.
    ${ }^{8}$ In ser-mon-i-bus, the first increment is monn, the second i; and in mon-u-e-rā-mus, the first is $u$, the second $e$, the third rē.

    4 Y occurs only in Greek words, and is long in the increments of nonns in $\mathbf{y n}$. hark. Lat. Gram. - 25

[^166]:    ${ }^{1}$ That is, the syllable preceding the characteristic.
    ${ }^{2}$ Liquī from liqueō: linquō has līquil.

[^167]:    ${ }^{1}$ Modern versification is based upon Accent. An English verse is a regular combination of Accented and Unaccented syllables, but a Latin verse is a similar comhination of Long and Slort syllables. The rhytbmic accent, or ictus (724), in Latin depends entirely upon quantity. Compare the following lines:

    | Tell' me Life' is | not' , in but' an | $\begin{aligned} & \text { mourn'-ful } \\ & \text { emp' }^{\prime} \text { ty } \end{aligned}$ | num'-bers, dream'. |
    | :---: | :---: | :---: | :---: |
    | $\begin{aligned} & \text { Trī'-di- } \\ & \text { At' fi- } \end{aligned}$ | tur' didēs' et | ēs' di-in'-ge- | $\overline{e s}^{\prime}$. $n \mathrm{n}^{\prime}$. |

    Observe that in the English lines the accent, or ictus, falls upon the same syllables as in prose, while in the Latin it falls uniformly upon long syllables,

[^168]:    ${ }^{1}$ Sometimes called Choree．
    ${ }^{2}$ Most feet of four syllables are only compounds of dissyllabic feet．Thus the Diiambus is a double Iambus；the Ditrochee，a double Trochee；the Choriambus， a Trochee（Choree）and an Iambus．

[^169]:    ${ }^{1}$ Greek writers on versification originally used the terms ápois and $\theta$ ' $\sigma$ ots of raising and putting down the foot in marching or in beating time. Thus the

[^170]:    Thesis was the accented part of the foot, and the Arsis the unaccented part. The Romans, however, applied the terms to raising and lowering the voice in reading. Thus Arsis came to mean the accented part of the foot, and Thesis the nnaccented part. But most scholars at present deem it advisable to restore the terms to their original meaning, though some still prefer to nse them in the sense in which the Roman grammarians employed them.
    ${ }^{1}$ Caesn̄ra (from caedō, to cut) means a cutting; it cuts or divides the foot and the verse into parts.

[^171]:    ${ }^{1}$ That is, partially suppressed. In reading, it should be lightly and indistinctly sounded, and blended with the following syllable, as in English poetry:
    "The eternal years of God are bers."

[^172]:    ${ }^{1}$ This is at once the most important and the most ancient of all the Greek and Roman meters. The most beautiful and finished Latin Hexameters are found in the works of Vergil and Ovid.
    ${ }^{2}$ The Dactylic Hexameter in Latin is here treated as Acatalectic, as the Latin poets seem to have regarded the last foot as a genuine Spondee, thus making the measure complete. Some authorities, however, treat the verse as Catalectic, and mark the last foot $\leftrightharpoons \cup \wedge$.
    ${ }^{3} \ln$ this scheme the sign ' marks the ictus (724), and - $\overline{-}$ denotes that the original Dactyl, marked _$\cup \cup$, may become by contraction a Spondee, marked _ - i.e. that a Spondee may be used for a Dactyl (722).
    ${ }^{4}$ Expressed in musical characters, this scale is as follows:
    

    The notation means that, instead of the original measure the equivalent may be used.
    ${ }^{5}$ The final $\bar{I}$ of illī is elided; see 733, 1.
    6 With these lines of Vergil compare the following Hexameters from the Evangeline of Longfellow:

[^173]:    This is the forest primeval; hut where are the hearts that beneath it
    Leaped like the roe, when he hears in the woodland the voice of the huntsman?
    ${ }^{1}$ A single poem of Catullus, about half as long as a hook of the Aeneid, contains more spondaic lines than all the works of Vergil.
    ${ }^{2}$ That is, the first rhythmic series ends at this point. This panse is always at the end of a word; and may be so very slight as in most cases not to interfere with the sense, even if no mark of punctuation is required; but the best verses are so constructed that the caesural pause coincides with a pause in the sense.
    ${ }^{3}$ The Masculine Caesura is also called the Strong or the Syllabic Caesura; the Feminine, the Weak or the Trochaic Caesura. Caesuras are often named from the place which they occupy in the line. Thus a caesura after the thesis of the second foot is called Trihemimeral; after the thesis of the third, Penthemimeral; after the thesis of the fourth, Hephthemimeral.

[^174]:    1 The name Pentameter is founded on the ancient division of the line into five feet; the first and second being Dactyls or Spondees, the third a Spondee, the fourth and fifth Anapaests.
    ${ }^{2}$ In musical characters:
    

    Thus in reading Pentameters, a pause may be introduced after the long syllable in the third foot, or that foot may be lengthened so as to fill the measure; see 729, 3.

[^175]:    ${ }^{1}$ Thus in the second foot of a trochaic dipody the poet may use a Trochee，a Tribrach，a Spondee，or an Anapaest；but the Spondee and the Anapaest are pronounced in the same time，approximately，as the Trochee or the Tribrach．

    2 Only the leading ictus of each dipody is here marked．

[^176]:    ${ }^{1}$ Compare the corresponding English measure，in which the two parts appear as separate lines：

    Lives＇of great men \｜all＇remind us
    We＇can make our｜lives＇sublime，
    And＇，departing，｜leave＇hehind us
    Foot＇prints on the $/$ sands＇of time．
     represents Trochaic Trimeter Catalectic with Anacrusis Thus all iambic verses may be treated as trochaic verses with Anacrusis．
    ${ }^{8}$ Compare the English Alexandrine，the last line of the Spenserian stanza ：
    When Phoe＇bus lifts｜his head＇out of｜the win＇ter＇s wave．

[^177]:    ${ }^{1}$ Choliambus, or Scazon, means lame or timping Iambus, and is so called from its limping movement. It is also explained as a Trochaic Trimeter Acatalectic with Anacrusis, and with syncope (733,7) in the fifth foot. The example here given may be represented thus: $\vdots$ !

[^178]:    ${ }^{1}$ It is often difficult, and sometimes absolutely impossible, to determine the natnral quantity of vowels hefore two consonants, but the subject has of late received special attention from orthoepists. An attempt has been made in this article to collect the most important results of these labors. The chief sources of information upon this subject are (1) ancient inseriptions, (2) Greek transcriptions of Latin words, (3) the testimony of ancient grammarians, (4) the modern langaages, (5) the comic poets, and (6) etymology.

    Valuable information on the snbject of hidden quantity will be found in the following works:
    Stolz, Fr., Lantlehre und Stammbildungslehre, historische Grammatik der lateinischen Sprache, Erste Band. Leipzig, 1895.
    Brugmann, K., Grundriss der vergleichenden Grammatik. Strassburg, 1888-93.
    Ostioff, H., Zur Geschichte des Perfects im Indogermanischen. Strassbarg, 1884.

    Marx, A., Ansspracbe der lateinischen Vokale in positionslangen Silben. 2te Auflage, Berlin, 1889.
    Semlmann, E., Die Aussprache des Latein. Heilbronn, 1885.
    Christlansen, J., De Apicibus et I longis. Husnmensen, 1889.
    Rofrster, W., Bestimmung der lateinischen Quantität aus dem Romanischen. Rheinisches Museum, XXXIII. Frankfurt am Main.
    Gröber, G., Vulgürlateinische Substrate romaniscber Wörter, Arcifiv für lateinische Lexikographie und Grammatik; I-VI. Leipzig.
    Körting, G., Lateinisch-romanisches Wörterbuch. Paderborn, 1891.
    Lindsay, W. M., The Latin Language. Oxford, 1894.
    ${ }^{2}$ On the direct testimony of Priscian, confirmed by inscriptions, all vowels are long before the endings gnus, gna, gnum; and in view of the very large number of words, simple and compound, primitive and derivative, which have these

[^179]:    endings, and also in view of the fact that still other words are known to have long vowels before gn, I concur in the view of those eminent orthoepists who think it safe to treat all vowels as long before gn. The practical advantage of uniformity in the treatment of vowels in this situation is too obvious to need remark.

