CONCISE LATIN GRAMMAR DOOOGE


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# CONCISE LATIN GRAMMAR 

BY

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Est modus in rebus, sunt certi denique fines - Horace


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321.1


## PREFACE

The purpose of the author in preparing this book has been to provide, in as concise a form as possible, a Latin grammar which should be of equal service to the high-school pupil and to the college undergraduate. To meet the needs of the former the fundamental and essential facts of the language have been stated as simply as possible and have been given due prominence on an open page. Statements of secondary importance appear in smaller type and all material that would be confusing to the beginner has been relegated to footnotes, and these have been reduced to a minimum. At the same time the scope of the book is such as to include all that is needed for translation of authors usually read in college. There is an obvious advantage to the student in using the same grammar throughout his Latin course.

The needs of the student have been made the guiding principle in the treatment of the examples. These are numerous and have been taken by preference from the portions of Cæsar, Cicero, and Vergil read in secondary schools. Furthermore, they have been simplified when too difficult for ready comprehension, without, however, destroying their validity.

In the matter of grammatical nomenclature a conservative attitude has been taken, but such of the new terms have been adopted as seem likely to win general acceptance.

Versification has been treated briefly and only the meters used by Vergil and Ovid have been explained. Further treatment is rendered superfluous by the fact that college texts
of the lyric and dramatic, poets now regularly include a detailed discussion of the meters used by their authors.

Other features which, it is hoped, will meet with a favorable reception are the introductory pages on the history of the Latin language, the brief and practical discussion of the formation of words, the paragraphs devoted to Roman names, the frequent synopses of constructions in the syntax, and a treatment of the Roman calendar somewhat fuller than is found in similar manuals. The rules for the order of words depart in some respects from doctrines previously held, and present the results, as far as they seem well established, of recent investigations in this field of research.

Grateful acknowledgment is due to ProfessoreP. Fre:Brien, of St. Mary's College, Winona, Minnesota, for his careful revision of the proof and for many valuable suggestions and much useful criticism.

## CONTENTS

INTRODUCTION
PAGE
The Latin Language ..... xiii
PART I. SOUNDS
The Alphabet ..... I
Classification of Sounds ..... 2
Orthography ..... 3
Pronunciation ..... 4
Syllables ..... 5
Quantity ..... 6
Quantity of Syllables ..... 7
Quantity of Vowels ..... 8
Accent ..... 8
Phonetic Changes ..... 10
Changes in Vowels ..... 10
Changes in Consonants ..... 12
Vowel Gradation or Ablaut ..... 13
PART II. FORMS
Parts of Speech ..... 15
Inflections. ..... 15
Declension and Conjugation ..... 15
Roots ..... 15
Stems ..... 16
Bases ..... 16
Gender ..... 16
Person ..... 17
Number ..... 18
PAGE
Nouns and their Declension ..... 18
General Rules of Declension ..... 20
First Declension ..... 20
Second Declension ..... 23
Third Declension ..... 27
Consonant Stems ..... 27
I-Stems ..... 32
Irregular Nouns ..... 37
Greek Nouns ..... 38
Rules of Gender ..... 39
Fourth Declension ..... 41
Fifth Declension ..... 42
Defective Nouns ..... 44
Variable Nouns. ..... 47
Names of Persons ..... 49
Adjectives and their Declension ..... 5 I
First and Second Declensions ..... 5 I
Third Declension ..... 54
Comparison ..... 60
Numerals ..... 64
Pronouns and their Declension ..... 71
Personal Pronouns ..... 71
Reflexive Pronouns ..... 72
Possessive Pronominal Adjectives ..... 73
Demonstrative Pronouns ..... 74
The Intensive Pronoun ..... 76
Relative Pronouns ..... 76
Interrogative Pronouns ..... 77
Indefinite Pronouns ..... 78
Conjugation of Verbs ..... 80
Conjugation ..... 80
The Three Tense Systems ..... 8 I
Principal Parts ..... 83
Personal Endings ..... 84
Formation of the Verb Stems ..... 85
Formation of the Moods and Tenses ..... 90

# CONTENTS 

vii
PAGE
Formation of the Non-Modal Verb Forms ..... 94
Conjugation of the Verb sum ..... 96
Conjugation of the Regular Verbs ..... 98
Verbs in -iō of the Third Conjugation ..... IIO
Deponent Verbs ..... II 2
The Periphrastic Conjugations ..... II 4
Irregular Verbs ..... II 5
Defective Verbs ..... 125
Impersonal Verbs ..... 127
List of Verbs. ..... 128
Particles ..... 140
Adverbs ..... 140
Prepositions ..... 142
Conjunctions ..... 144
Interjections ..... 144
Formation of Words ..... 145
Derivation of Nouns ..... 145
Derivation of Adjectives ..... 149
Derivation of Verbs ..... 153
Compounds ..... 154
PART III. SYNTAX
The Sentence ..... 157
Syntax of Nouns ..... 160
Predicate Nouns ..... 160
Appositives ..... 161
Nominative Case ..... 163
Vocative Case ..... 164
Genitive Case ..... 164
Possessive Genitive ..... 166
Explanatory Genitive ..... 168
Genitive of the Charge ..... 168
Genitive of Description ..... 168
Genitive of Measure ..... 169
PAGE
Genitive of Indefinite Value ..... 169
Genitive of the Whole (Partitive Genitive) ..... 169
Genitive of Material ..... 171
Genitive with Verbs and Adjectives of Plenty or Want. ..... 171
Genitive with Adjectives denoting Similarity or Connection ..... 172
Genitive with rēfert and interest ..... 172
Genitive with Nouns expressing Action or Feeling ..... 174
Genitive of Application ..... I 74
Genitive with Adjectives expressing Action or Feeling ..... 174
Genitive with Certain Verbs ..... 175
Dative Case ..... 177
Indirect Object with Transitive Verbs ..... 178
Indirect Object with Intransitive Verbs ..... I80
Indirect Object with Compound Verbs ..... 182
Dative of Reference ..... 183
Dative of Possession ..... 185
Dative of Apparent Agent ..... 185
Dative of Purpose ..... 186
Dative with Adjectives ..... 187
Accusative Case ..... 188
Direct Object ..... 189
Accusative of Kindred Meaning (Cognate Accusative) ..... 191
Direct Object and Secondary Object ..... 192
Direct Object and Adjunct Accusative ..... 193
Subject of an Infinitive ..... 194
Accusative of Extent and Duration ..... 194
Accusative of Respect ..... 196
Accusative of the Place Whither ..... 196
Accusative of Exclamation ..... 198
Idiomatic Uses ..... 198
Ablative Case ..... 199
Uses of the True Ablative ..... 199
Ablative of Separation ..... 199
Ablative of the Place Whence ..... 200
Ablative of Comparison ..... 202
Ablative of Origin ..... 203
PAGE
Ablative of Material ..... 203
Ablative of Agent ..... 204
Instrumental Uses of the Ablative ..... 205
Ablative of Accompaniment ..... 205
Ablative of Attendant Circumstance ..... 205
Ablative of Accordance ..... 205
Ablative of Manner ..... 206
Ablative of Cause or Reason ..... 206
Ablative of Description or Quality ..... 207
Ablative of Means ..... 208
Ablative of Price or Value ..... 209
Ablative of the Way by Which ..... 210
Ablative of the. Measure of Difference ..... 2II
Ablative of Respect ..... 21 I
Ablative Absolute ..... 212
Locative Uses of the Ablative ..... 214
Ablative of the Place Where ..... 214
Ablative of Time ..... 215
Syntax of Adjectives ..... 217
Agreement ..... 217
Adjectives used as Nouns ..... 219
Adjectives used as Adverbs ..... 220
Comparatives and Superlatives ..... 221
Syntax of Pronouns ..... 222
Personal Pronouns ..... 222
Reflexive Pronouns and Adjectives ..... 223
Possessive Pronominal Adjectives. ..... 225
Demonstrative Pronouns and Adjectives ..... 226
The Intensive Pronoun ipse ..... 229
Relative Pronouns and Adjectives. ..... 230
Interrogative Pronouns and Adjectives ..... 233
Indefinite Pronouns and Adjectives ..... 234
Pronominal Adjectives (alius, alter, cēterī, reliquī) ..... 237
Syntax of Adverbs ..... 238
Special Adverbs and their Uses ..... 239
Negative Adverbs ..... 241
PAGE
Syntax of Conjunctions ..... 242
Copulative Conjunctions ..... 242
Disjunctive Conjunctions ..... 244
Adversative Conjunctions ..... 245
Causal Conjunctions ..... 246
Inferential Conjunctions ..... 247
Questions and Answers ..... 247
Syntax of Verbs ..... 251
Agreement ..... 25 I
Moods and Tenses in Independent Sentences ..... 253
Indicative Mood ..... 253
Tenses of the Indicative ..... 253
Subjunctive Mood ..... 259
Tenses of the Subjunctive ..... 259
Subjunctive in Independent Sentences ..... 260
Volitive Subjunctive ..... 260
Optative Subjunctive ..... 263
Potential Subjunctive ..... 264
Imperative Mood ..... 265
Moods and Tenses in Subordinate Clauses ..... 266
Sequence of Tenses ..... 266
Development of Subordinate Clauses ..... 271
Subjunctive Clauses of Purpose ..... 273
Adverbial Clauses of Purpose ..... 273
Relative Clauses of Purpose ..... 274
Substantive Clauses of Purpose ..... 275
Subjunctive Clauses of Description or Characteristic ..... 279
Subjunctive Clauses of Consequence or Result ..... 28 I
Adverbial Clauses of Result ..... 282
Relative Clauses of Result ..... 283
Substantive Clauses of Result ..... 283
Temporal Clauses ..... 285
Temporal Clauses with postquam, ubi, ut, etc. ..... 285
Temporal Clauses with cum ..... 286
Cum Causal ..... 288
Cum Concessive ..... 289

CONTENTS
PAGE
Temporal Clauses with antequam and priusquam ..... 290
Temporal Clauses with dum, dōnec, quoad, and quam diū ..... 292
Causal Clauses introduced by quod, quia, quoniam, and quandō ..... 293
Conditional Sentences ..... 295
Conditional Clauses of Comparison ..... 304
Concessive Clauses ..... 304
Clauses of Proviso ..... 306
Indirect Questions ..... 306
Quod Clauses of Fact ..... 308
Verbal Nouns and Adjectives ..... 310
Infinitive ..... 310
Participles ..... 317
Gerund and Gerundive ..... 322
Supine ..... 325
Indirect Discourse ..... 326
Principal Clauses ..... 327
Subordinate Clauses ..... 329
Conditional Sentences ..... 332
Implied Indirect Discourse ..... 334
Subjunctive by Attraction ..... 334
The Order of Words ..... 335
PART IV. VERSIFICATION
Quantity ..... 347
Meters and Verse Forms ..... 351
Dactylic Verse ..... 355
APPENDIX
The Roman Calendar ..... 359
Index . ..... 365

## INTRODUCTION

## THE LATIN LANGUAGE

The Italic Dialects. Latin, the language of the Latins, is one of several closely related dialects that constitute the Italic branch of the Indo-European parent speech. Some of these dialects, particularly the Umbrian and the Oscan, were originally more important and more widely extended than Latin ; "but in time the political supremacy of Rome, the chief town of the Latins, made Latin the language not only of all Italy but of most of the Roman world.

Ancient Latium. The Latins inhabited Latium, originally an area of about twenty-five square miles at the mouth of the Tiber. By about 300 в. $\dot{c}$., however, Rome had so broadened her sway that Latium included the region from a little above the mouth of the Tiber on the north to Sinuessa on the south, and extended inland to the first main chain of the Apennines. Yet even in this small district some of the subjugated tribes continued to use their native dialects for at least a century longer, though Latin was the official language.

Periods of Latin. No living language is ever stationary, and Latin underwent many changes in the course of its long history. We may distinguish the following six periods :
I... Preliterary Latin, from the earliest times to the beginnings of literature at Rome (about 240 в.c.).
2..-Early Latin, from the beginnings of literature to the date of Cicero's first extant oration ( $240-8 \mathrm{I}$ в.c.).

This period includes such writers as Livius Andronicus, Nevius, Cato the Elder, Plautus, and Terence.
3. Classical Latin, or the Latin of the Golden Age, from Cicero's first extant oration to the death of Augustus (8i b.c. -A.D. I4).

This period includes most of the authors read at school and college.
4. Latin of the Silver Age, from the death of Augustus (A.D. 14) to about A.D. I70.

This period includes such authors as Phædrus, Seneca, Pliny the Elder, Pliny the Younger, Tacitus, Quintilian, Juvenal, Persius, and Martial.
5. Late Latin, from about A.D. 170 to the fall of the Western Empire in A.D. 476.
6. Medieval Latin, a general term applied to the Latin of the Middle Ages.

Development of Latin. A study of the development of Latin during these six periods is naturally based on surviving specimens of the language itself. Its earliest remains are in the form of inscriptions. The oldest inscription on metal is that on the golden fibula of Præneste ; the oldest on stone is that found in 1899, carved on the four sides of a rectangular pillar of tufa lying about five feet below the pavement of the Roman Forum. Both are believed to be earlier than the fifth century в.c. Specimens of Latin earlier than the third century в.с. are exceedingly scanty, but soon after that time they become more numerous, and, after the earliest writers begin their labors ( 240 в.c.), materials are not lacking for constructing a history of the language.

Language rarely has a regular and uniform growth. There are many influences that may affect its character and determine its course of development. Chief among these are long and intimate association with a foreign tongue, the political superiority or inferiority of the people using the language, the degree of culture which they possess, and the use to which
the language is put. How these influences affected the Latin language is briefly discussed in the following sections:
I. Popular Latin and Literary Latin. Preliterary Latin (prisca Latīnitäs), the language of early Latium, was spoken with comparatively little difference by all classes of society; but with the birth of literature a distinction began. The speech of the common people (sermō plëbeius) continued free and untrammeled, but the language of the literary classes was artificially developed on Greek models. The best examples of early popular Latin are found in the plays of Plautus, representing, as they do, the life of the common people. A ruder form of popular speech was that used in the country districts, hence called lingua rūstica. On this Cato's "Dē Agrì Cultūrā " is our only source of information. The development of Latin during the first two periods, then, may be represented by the diagram below :

| Literary Latin |  |
| :---: | :---: |
| Preliterary Latin | Sermō plēbeius <br> Prīsca Latīnitās <br> Popular Latin <br> Lingua rūstica |

As time went on the difference between the popular and literary forms of expression became greater and greater, in spite of the fact that the influence of the cultivated language filtered down through the lower grades of society and that, on the other hand, many plebeian forms and constructions found their way into cultivated speech. By the beginning of the classical period, literary Latin, now known as the sermō urbănus, had become so polished and formal, and had suffered such proportionate loss of vitality, and the sermō plebeius had diverged so far from the recognized standard, that there developed between the two a sort of compromise known as the sermō cotidiannus, which provided a free and easy means of communication
among all classes, and which even the educated doubtless used among intimates. Cicero's letters are the best example of the sermö cotidiānus of the upper classes of his day, and the "Cēna Trimalchiōnis" of Petronius of the period preceding Hadrian (A.D. II7). Further, along with the three varieties of Latin used at Rome as described above, probably the lingua rūstica was still spoken in the country districts. These forms of speech continued to develop more or less independently until. the close of the fifth period, marked by the downfall of the Western Empire (A.D. 476). With the end of literary activity at Rome, literary Latin disappeared, and all the forms of speech merged in one, sometimes called the lingua Rōmāna, which was the common means of communication throughout the Western world until the rise of the modern languages. The following diagram roughly indicates the course of the development of Latin from the beginning of the classical period (81 в.с.) to the close of the seventh century of our era:

II. Provincial Latin. Rome always imposed her speech as well as her customs upon the nations which she subjugated, and Latin was the official language of the provinces. The Romans dwelling in the provinces were, as a rule, not of the cultivated classes; but soldiers and traders, speaking popular Latin, that is, the sermō plēbeius or lingua rūstica. And it was from these that the native inhabitants learned Latin. Since popular Latin was constantly changing, provinces which were
acquired at different times learned different kinds of Latin from the conquerors. For example, the Latin brought to Gaul by Cæsar's legions in the years 58-50 в. с. differed much from that brought to North Africa a century earlier by the soldiers of the younger Scipio. Another factor that caused variation was the difference in the native substratum. Latin spoken by a Gaul would, of course, not be quite the same as that spoken by a Spaniard or a German. Hence the Latin of the provinces was by no means homogeneous, but there was an increasing divergence from the accepted standard, especially in forms, vocabulary, and pronunciation.
III. The Romance Languages. It was the progressive development of the variations in provincial Latin that led in time to the formation of a number of different languages, which, because of their origin in the lingua Rōmāna, are known as the Romance languages. Of these the most important are Italian, Spanish, Portuguese, and French. The process of development was slow and gradual, and for several centuries these provincial languages, though differing in minor points, remained substantially Latin. It is therefore impossible to draw a sharp line of division between Latin and its descendants. On practical grounds, however, such a line is convenient and has been fixed at about A. D. 700. Consequently, at that time we may say that Latin unity ceased and the Romance languages began their independent existence.


The following illustration, taken from Brunot's "Histoire de la langue française," shows in a striking manner the unbroken line of descent from classic Latin to modern French. In the third column is shown the opening sentence of the Oath of Strasburg, A.D. 842. In the other columns is given the form which the words would have assumed at different periods. ${ }^{1}$

Classic Latin
Per Dei amorem et per christiani populi et nostram communem salutem, $a b$ hac die, quantum Deus scire et posse mihi dat, servabo hunc meum fratrem Carolum.

French, Eiteventh Century

Por dieu amor et por del crestiien poeple et nostre comun salvement, de cest jorn en avant, quant que Dieus saveir et podeir me donet, si salverai jo cest mien fredre Charlon.

Sporen Latin, Seventh Century
Por deo amore et por chrestyano pob(o)lo et nostro comune salvamento, de esto die en avante, en quanto Deos sabere et podere me donat, sic salvarayo eo eccesto meon fradre Karlo.

French, Fifteenth Century

Pour l'amour Dieu et pour le sauviement du chrestien peuple et le nostre commun, de cest jour en avant, quant que Dieu savoir et pouvoir me done, si sauverai je cest mien frere Charle.

Actual Text of
Oath (A.D. 842)
Pro deo amur et pro christian poblo et nostro commun salvament, d'ist di en avant, in quant Deus savir et podir me dunat, si salvarai eo cist meon fradre Karlo,

## Modern French

Pour' l'amour de Dieu et pour le salut commun du peuple chrétien et le nôtre, à partir de ce jour, autant que Dieu m'en donne le savoir et le pouvoir, je soutiendrai mon frère Charles.
${ }^{1}$ The "classic Latin" and "spoken Latin" are, of course, mere attempts to turn the words of the Oath into the earlier language without regard to differences of idiom.

## LATIN GRAMMAR

1. Latin Grammar treats of the principles and usages of the Latin language. In this book the discussion is limited mainly to the Classical Period or Golden Age (8I b.c.-A.D. 14), and comprises four parts : Sounds, Forms, Syntax, and Versification.

## PART I. SOUNDS

## THE ALPHABET

2. The Latin alphabet is the same as the English except that it lacks the characters $\mathfrak{j}, \mathfrak{u}$, and $w$.

The Latin alphabet is derived from a form of the Greek alphabet, known as the Chalcidic, which was brought to Italy by Greek colonists as early as the ninth century b.c. It originally consisted of capital letters only. The small letters, or cursives, were not evolved until the eighth century of our era.
a. C had originally the value of $g$, and retained that value in the abbreviation $\mathbf{C}$. for Gaius and Cn . for Gnaeus. Later it was used to express the sound of $\mathbf{k}$, and $\mathbf{k}$ disappeared, except before a in a few words: as, Kalendae, Karthāgo.
b. I and v were used both as vowels and as consonants. The character $\mathbf{j}$, representing consonant $\mathbf{i}$, dates from the seventeenth century, and the character $\mathfrak{u}$, representing vowel $\mathbf{v}$, from the tenth.

In this book, $\mathbf{u}$ is used for vowel $\mathbf{v}, \mathbf{v}$ for consonant $\mathbf{v}$, and $\mathbf{i}$ is used for both vowel and consonant i: as, iūdicium, veniō, iuventūs.
c. The Greek letters $\mathbf{v}(u \neq s i l o n)$ and $\zeta$ (zëta) were added to the Latin alphabet as $y$ and $z$ in the first century b.c., and were used only in words borrowed from Greek or in Greek proper names.

## CLASSIFICATION OF SOUNDS

3. The sounds of language are either Vowels or Consonants.

In pronouncing a vowel, there is an uninterrupted flow of vocal sound; in pronouncing a consonant, the sound is more or less obstructed.
4. The simple vowels are $a, e, i, o, u, y$. The remaining letters represent consonants.
5. The diphthongs in common use are ae, oe, and au.

Eu and ui occur in a few words, and, in early Latin, ai, ei, oi, ou.
6. Consonants are either voiced (sonant) or voiceless (surd). Voiced consonants are pronounced with a vibration of the vocal chords. Voiceless consonants lack this vibration.

Thus, $d$ in $d e n$ is voiced ; $t$ in ten is voiceless.
$\boldsymbol{a}$. The voiced consonants are $\mathbf{b}, \mathrm{d}, \mathrm{g}$, consonant $\mathrm{i}, \mathrm{i}, \mathrm{m}, \mathrm{n}, \mathrm{r}, \mathrm{v}$.
b. The voiceless consonants are $\mathbf{c}, \mathbf{f}, \mathbf{h}, \mathbf{k}, \mathbf{p}, \mathbf{q}, \mathbf{s}, \mathbf{t}, \mathbf{x}$.
7. Consonants are divided, according to the organs determining their peculiar sound, into labials, dentals, and palatals.
a. Labials are pronounced with the lips: as, p, b.
b. Dentals (sometimes called Linguals) are pronounced with the tip of the tongue touching or approaching the upper front teeth: as, $\mathbf{t}, \mathrm{d}$.
c. Palatals are pronounced with the upper surface of the tongue touching or approaching the palate : as, $\mathbf{k}, \mathbf{g}$.
8. Consonants are classified, according to the way in which the breath is used, as mutes, nasals, liquids, and spirants.
a. Mutes (speechless letters). In pronouncing a mute the breath, as it passes through the mouth, is checked for an instant and then allowed to escape explosively : as, $\mathbf{p}, \mathrm{t}$.
b. Nasals. In pronouncing a nasal the mouth is closed and the breath passes through the nose: as, $m, n$.
c. Liquids. In pronouncing a liquid the breath flows freely through the mouth : as, $\mathbf{l}, \mathrm{r}$.
d. Spirants or Fricatives. In pronouncing a spirant the breath passes continuously through the mouth with audible friction: as, s, f.
9. The vowels $\mathbf{i}$ and $u$ when used as consonants (§ 2.b) so far retain their vocalic character that they are called semivowels.
10. The following table shows the consonants classified according to the preceding sections (§§ 6-9) :

|  | Labial | Dental | Palatal |
| :---: | :---: | :---: | :---: |
| Mutes $\{$ voiced | b | d ${ }^{\text {c }}$ | g |
| Mutes $\{$ voiceless | p | t | c, k, q |
| Nasals, voiced | m | n | n (before $\mathbf{c}, \mathrm{g}, \mathrm{q}$ ) |
| Liquids, voiced |  | 1, r |  |
| Spirants, voiceless | f | 8 |  |
| Semivowels, voiced | v |  | consonant i |
| $\mathbf{x}(=\mathrm{cs})$ is called a double consonant. |  |  |  |

## ORTHOGRAPHY

11. The spelling of Latin varied considerably at different periods. Our knowledge rests minly upon inscriptions for the earlier periods; and to this test hony is added, for the later periods, the statements of the Latin grammarians.
12. The spelling of the first century of our era is fairly uniform, and is commonly used in modern editions of the classics. Some of the most important changes from the earlier spelling are the following :
a. After $v$ or $u$ an earlier $o$ was changed to $u$. Thus, earlier voltus, servos, mortuos, became vultus, servus, mortuus.
b. Earlier quo became cu in the Augustan age, and this, in turn, became quu in the second century of our era. The spelling quu is
that adopted in most modern editions. Thus, earlier equos became ecus, then equus; sequontur became secuntur, then sequantur.

Note. Earlier quom became cum, but did not change to quum till the sixth century of our era.
c. Similarly, nguo was changed first to ngu, then to nguu. Thus, original exstinguont became exstingunt, later exstinguunt.
d. Before labials $\check{u}$ became $\check{1}$ in the Augustan age. This change is regular in unaccented syllables and occurs in some that are accented. Thus, earlier maxumus, lacruma, frūctubus, pontufex, lubet, became maximus, lacrima, frūctibus, pontifex, libet.

## PRONUNCIATION

13. Latin, in the classical period, had approximately the following sounds :

## 14. Sounds of the Vowels.

| $\overline{\mathrm{a}}$ as in father | ă as the first $a$ in $a h a$ |
| :---: | :---: |
| $\overline{\mathrm{e}}$ as $a$ in fate | er as in pet |
| $\overline{\mathrm{i}}$ as in machine | $\stackrel{1}{1}$ as in bit |
| $\overline{0}$ as in bone | $\bigcirc$ as in obey |
| $\overline{\mathrm{u}}$ as 00 in boot | $\mathrm{ur}_{\text {as }}$ in full, or as oo in foot |

$\mathbf{y}$ between $\mathbf{u}$ and $\mathbf{i}$ (French $u$ or German $\ddot{i}$ )
15. Sounds of the Diphthongs. In diphthongs (two-vowel sounds) both vowels are head in a single syllable.
ae as $\alpha i$ in $\alpha i s l e$
au as ou in out
ei as in eight
oe as $o i$ in toil
eu as $\check{\prime} \breve{00}$ (a short e followed by a short u), almost like ew in new
ui as $\overline{\sigma_{0}^{\prime}} \boldsymbol{\imath}$ (a short $u$ followed by a short i), almost like wi in will
16. Sounds of the Consonants. The consonants are pronounced as in English, except that-
c is always like $c$ in cat, never as in cent.
g is always like $g$ in $g e t$, never as in gem.
i consonant is always like $y$ in yes.
n before $\mathrm{c}, \mathrm{q}$, or g is like $n g$ in sing (compare $n$ in anchor).
$q u, g u$, and sometimes su, before a vowel have the sounds of $q w$, $g w$, and $s w$. Here $\mathbf{u}$ stands for consonant $\mathbf{v}$ and is not a vowel.
$\mathbf{r}$ is trilled as in French or Italian.
$\boldsymbol{s}$ is like $s$ in $s e a$, never as in ease.
t is always like $t$ in native, never as in nation.
$\mathbf{v}$ is like $w$ in wine, never as in vine.
$\mathbf{x}$ has the value of two consonants (cs) and is like $x$ in extract.
$\boldsymbol{z}$ medial is like $d z$ in $a d z e ; ~ z$ initial probably like English $z$.
bs is like $p s$, and bt like $p t$.
17. The Greek combinations $\mathbf{p h}$, th, ch, known as aspirates, were in that language equivalent to $\mathbf{p}, \mathbf{t}, \mathbf{k}$, respectively, followed by a rough breathing or aspirate $h$ (as in up-hill, hot-house, ink-horn). In Latin they are confined almost exclusively to words of Greek derivation, and in the classical period were probably sounded like simple $\mathbf{p}, \mathbf{t}, \mathbf{c}$.
18. Between consonant $\mathbf{i}$ and a preceding $\mathbf{a}, \mathbf{e}, \mathbf{o}$, or $\mathbf{u}$ a vowel $i$ was developed, thus producing diphthong ai, ei, etc., before the consonant $i$. In such cases, however, but one $i$ was written: as, aiō for ai-ī, maius for mai-ius.
19. In compounds iaciō was spelled -icio (not-iiciō) : as, coniciō, pronounced coniiciō (con-yiciō, consonant i preceding vowel i).
20. Doubled letters, as $\mathrm{tt}, \mathrm{pp}, \mathrm{ll}$, should be pronounced with a slight pause between the two articulations. Thus, pronounce tt as in rattrap, not as in rattle; pp as in hop-pole, not as in upper.

## SYLLABLES

21. A Latin word has as many syllables as it has vowels and diphthongs. Thus, aes-tä-te has three syllables, dè-lū-de-re has four.
22. Words are divided into syllables as follows:
a. A single consonant between two vowels is pronounced with the following vowel : as, a-mā-bi-lis, me-mo-ri-a, a-best, pe-rē-git.

Note. The combination qu is treated as a single consonant: as, e-quus. The double consonant $\times(=c s)$ is joined sometimes with the preceding, sometimes with the following, vowel : aux-it or au-xit.
b. A mute and a liquid are pronounced with the following vowel except in the case of prepositional compounds: as, pū-blicus, a-grī ; but ob-litus, ab-rumpō.

Note. In poetry when a long syllable (cf. § 29) is needed, the mute may in all cases be joined with the preceding vowel: as, ag-ri.
c. In all other combinations of consonants the last of the group is pronounced with the following vowel: as, mag-nus, il-le, sānc-tus, su-bāc-tus, hos-pes, sūmp-tus.

Note. In dividing a word at the end of a line of writing or printing, prepositional compounds are separated into their component parts: as, ab-est, per-ēgit, sub-āctus, circum-stō.
23. A syllable ending in a consonant is called closed, one ending in a vowel or dipththong, open. Thus, the first syllable of re-git is open, the second closed.
24. The last syllable of a word is called the ultiona; the next to the last, the peniult; that before the penult, the antepenuilt. Thus, amantur consists of a- (antepenult), -man- (penult), -tur (ultima).

## QUANTITY

25. The quantity ${ }^{1}$ of a vowel or a syllable is the time occupied in pronouncing it. There are two degrees of quantity, long and short.

Note. Technically, a long vowel or syllable is regarded as having twice the length (in time) of a short one. Correct pronunciation, accent, and the scansion of verse depend upon the proper observance of quantity.
26. A vowel or a syllable that may be either long or short in quantity is said to be common.
${ }^{1}$ The rules for quantity are given with greater detail under Versification. Only a few of the leading facts are here stated.

## I. QUANTITY OF SYLLABLES

27. A syllable is long if it contains a long vowel or a diphthong (as, cū-rō, poe-nae, aes-tā-te) or if it ends in a consonant which is followed by another consonant (as, cor-pus, mag-nus). ${ }^{1}$

In the former case it is said to be long by nature; in the latter, long by position.

Note. The vowel in a long syllable may be either long or short and should be pronounced accordingly. Thus, in ter-ra the first syllable is long, but the vowel is short. In words like saxum the first syllable is long because $x$ has the value of two consonants ( $\$ 16$ ).
28. A syllable is short if it ends in a short vowel : as, a-mor, pi-gri.
29. A syllable is common if its vowel is short and is followed by a mute and a liquid ( 1 or $r$ ).

Note. The quantity here depends upon the way in which the word is divided into syllables. Thus, in pig-rī the first syllable ends in a consonant and is long; but in pi-gri the first syllable ends in a short vowel and is short. In prose the latter is the regular division (§22.b) and such syllables are regarded as short, but poets often find it convenient to divide the other way. ${ }^{2}$
30. A syllable ending in $a, e, o$, or $u$, and followed by consonant $i$, is long whether the vowel is long or short : as, aiō, peius.
31. In compounds of iaciō, the first syllable, if ending with a consonant, is long by position, the consonant $i$ of the simple verb being pronounced though not written : as, in-iciō (for in-iiciō).
32. In determining quantity by position, $h$ and consonant $u$ in qu, gu, su (§ I6), are not counted as consonants.
${ }^{1}$ When two consonants belonging to different syllables concur, the first is obstructed in its pronunciation by the presence of the second and is called an obstructed consonant. Length by position is due to the time consumed in pronouncing the two consonants and in passing from one to the other.
${ }^{2}$ The first syllable of prepositional compounds of this nature is always long (§ 22. b) : as, ob-lītus, ab-rumpō.

## II. QUANTITY OF VOWELS

33. Vowels are either long (-) or short ( - ) by nature and are pronounced accordingly.

Note. In this book long vowels are marked, and short vowels are, as a rule, unmarked. Vowels marked with both signs at once ( - ) occur sometimes as long and sometimes as short.
34. While there are no comprehensive rules for determining vowel quantity, the following statements are of practical value :
a. A vowel is long before nf, ns, nx, and nct (as, inferō, regēns, sānxī, unnctus) or when it is the result of contraction: as, nill for nihil.
b. A vowel is short before another vowel in the same word or before $\mathbf{h}$ (as, rŭ-i-na, tră-hō); before nt and nd, before final $m$ or $\mathbf{t}$, and (except in words of one syllable) before final 1 or $r$ : as, portănt, portăndus, portābăm, portābăt, animăl, amð̛r.

Note. A long vowel occasionally appears before nt or nd as the result of contraction (§ 34. a): as, cōntiō (for conventiō), nūntius (for noventius), prēndō (for prehendō).
c. Diphthongs are always long by nature and are not marked.

## ACCENT

35. In Latin, as in English, accent is a stress of voice which makes one syllable more prominent in utterance than another.
36. Original Accent. In the earliest times every Latin word was stressed strongly on the first syllable. This fact led to phonetic changes which will be discussed later ( $\$ \S 42 \mathrm{ff}$.).
37. Later Accent. Before the beginning of the classical period there had become established the "three-syllable law," by which the accent is restricted to the last three syllables of the word. Thus:
a. Words of two syllables are accented on the first: as, mēn'sa, Cae'sar.
b. Words of more than two syllables are accented on the penult if that is long, otherwise on the antepenult: as, mo-némus, a-man'dus, re'gi-tur.

Note. Observe that the position of the accent is determined by the length of the syllable, and not by the length of the vowel in the syllable.
c. Compounds follow the same rules as simple words.

## 38. Exceptions.

a. Facio when compounded with other words than prepositions retains the accent of the simple verb: as, benefá'cit, satisfá'cit.
b. Genitives in -i (instead of -ii) and vocatives in $-i$ (instead of -ie; see § 88. c) accent the penult, even if it is short : as, ingéní, Vergi'lí.
c. Certain words which have lost a final vowel or have suffered contraction are accented on the last syllable: as, illic' (for illi'ce), tantōn' (for tantō'ne), prōd̄̄̄c' (for prōdū'ce), addici' (for addīi'ce), audīn' (for audis'ne), Arpīnās' (for Arpīnā'tis), Quirīs' (for Quirī'tis), mūnit ${ }^{\prime}$ (for mūnī'vit).
39. Enclitics. An enclitic is a word which has no separate existence, but is joined to the word that precedes it.

The commonest enclitics are -que, and; -ve, or; -ne, the sign of a question; -ce, -met, -nam, and -te, used merely for emphasis.
40. When an enclitic is joined to a word, the accent falls on the syllable next before the enclitic, whether that syllable is long or short: as, populus'que, dea'que, rēgna've, audit'ne.

Note. This rule rests on the authority of Latin grammarians of the fourth and fifth centuries of our era, and, while valid for that period, may not.have been followed in the Augustan age.
a. In some combinations -que has lost its meaning of and, and forms a real part of the word to which it is attached. Such words are accented regularly : as, de'nique, un'dique, i'taque (accordingly).

Note. Utră'que, each, and plēřa'que, most, from uter'que and plērus'que, accent the penult, though -que is not enclitic.
41. Adjacent words pronounced together are sometimes written as one, the second sometimes dssuming the character of an enclitic. The resulting combinations may show changes in form (cf. English I'm for I am, I've for I have).

NOTE. Such combinations are most frequent in colloquial Latin, and occur especially when es or est is preceded by a word ending in a vowel, $m$, or $s$ : thus, homōst (homō est), perīculumst (perīculum est), auditas (audita es), quālist (quālis est), vīn (vīsne), scīn (scisne), sīs (sī vīs), sōdēs (sī audēs), sultis (si vultis).

## PHONETIC CHANGES

42. Classical Latin often differs in form from that of the earlier periods. Such changes are due to the working of certain laws of speech (phonetic lazes) which, in general, had the effect of weakening, shortening, or dropping vowels in unaccented syllables and of changing or dropping consonants difficult to pronounce.

## I. CHANGES IN VOWELS

## A. Weakéning of Vowels

43. Most of the changes in vowels were due to the strong stress accent which, in early Latin, fell on the first syllable of every word. (Cf. § 36.) This tended to preserve a vowel or diphthong of the accented syllable, but to weaken it in other syllables not accented.
44. Weakening of vowels in syllables originally unaccented regularly took the following direction :
a. a before two consonants became ě, except that before ng it became $\overline{\mathbf{1}}$ : as, cōnfectus for ${ }^{*}$ cōn-factus, ${ }^{1}$ but contingō for ${ }^{*}$ con-tangō.
b. ă before a single consonant became í: as, cōnficiō for *cōn-faciō, cecidī for ${ }^{*}$ cecadī.

- ${ }^{1}$ Assumed forms are marked by an asterisk.
c. 厄̌, usually retained before two consonants or $\mathbf{r}$, became $\mathbf{1}$ before a single consonant: as, adimō for *ad-emō; mīles for *milets, but militis for ${ }^{*}$ miletes.
d. ae became i : as, existimō for *ex-aestimō.
$e$. au became $\overline{\mathbf{u}}$ : as, inclūdō for ${ }^{*}$ in-claudō.

45. Long vowels and diphthongs in syllables originally accented suffered no weakening, but in classical Latin the old diphthongs ai and oi were written ae and oe: as, quaestor, early quaistor ; poena, early poina.

In the second century b.c. the diphthong oe became $\overline{\mathbf{u}}$, but oe was retained in some words. Thus, in poena and pāniō, moenia and mūniō, both forms go back to an original spelling with oi. In late Latin oe became ē : as, fêderātus.

## * <br> B. Contraction of Vowels

46. Two concurrent vowels were often contracted into one long vowel.
a. Two like vowels might be contracted into the corresponding long vowel: as, nīl from ni(h)il, cōpia from *coopia, prēndō from pre( h )endo.
b. Two unlike vowels were usually contracted into the long form of the first: as, dēgō from *dē-agō, cōgō from ${ }^{*} \mathrm{co} 0 \mathrm{ag} \bar{o}$, dēbeō from *dē-(h)abeō, amāsse from amā(v)isse, cōnsuēsse from cōnsuē(v)isse.
c. Many concurrent vowels remained uncontracted: as, audiō, maria, tuus, dēleō, etc.

## C. Dropping of Vowels

47. a. A short vowel'following an accented syllable was sometimes dropped: as, valdē from va'lidē, rettulī from *re'tetulī, dextra from dex'tera. This is called $s y n^{\prime} c o-p e$.
b. A final short vowel was sometimes dropped: as, dūc from dūce, animal from *animāli. This is called $a-p o c^{\prime} o-p e$.

## II. CHANGES IN CONSONANTS

48. dt , tt became $\mathrm{ds}, \mathrm{ts}$, then s or $\mathrm{ss}(\$ 53 . a)$ : as, sessus from *sedtus, clausus from ${ }^{*}$ claudtus, passus from ${ }^{*}$ pattus.
49. An original s between two vowels became r : as, honōris from *honōsis, amāre from *amāse, eram from *esam. This is called rhotacism from the Greek letter rho $=\mathbf{r}$.

Note. Words like mĭsĭ and causa are from original missī and caussa.
50. $g$, $c$, or $h$ combined with a following $s$ to form $x$ : as, rēx from ${ }^{*}$ rēgs, dux from ${ }^{*}$ ducs, trāxī from ${ }^{*}$ trahsī. ${ }^{1}$
51. When two consonants came together, they tended to assimilate, that is, become like each other.

Note. Sometimes the assimilation was complete: as, sella from *sedla, siccus from *sitcus, collis from *colnis, summus from *supmus. Sometimes the assimilation went only so far that one letter became like the other in character : thus a voiced consonant might change to a voiceless one; or, when the concurrent consonants were sounded with different vocal organs, one of them might be changed to another using the same vocal organ as its neighbor. Thus *scribtus became scriptus, the voiced consonant b becoming voiceless to agree with the voiceless t ; and *primceps became princeps, the labial nasal $m$ changing to the palatal nasal $n$ to agree with the palatal mute c .
52. Complete or partial assimilation occurred both in inflections and in composition, and was especially marked in the last consonant of prepositions in composition.

## 53. Complete Assimilation :

a. ds and ts became ss, which was simplified to $s$ after a long vowel or diphthong: thus, *cedsì became cessī, *dīvidsì became dīvīsi, *claudsī became clausī, *concutsì became concussī.
b. A mute was often assimilated to a following mute, liquid, or nasal: thus, *adger became agger, *sedla became sella, *supmus

[^0]became summus, *sitcus became siccus, adligō became alligō, adpellō became appellō, *obcurrō became occurrō, *subplicō became supplicō.

Note. In prepositional compounds the final consonant of the preposition was often assimilated (cf. the last four examples above); but usage varied, and in many compounds the assimilated form was found rarely, if at all, in the classical period.

## 54. Partial Assimilation:

a. Voiced $b$ or $g$ before voiceless $s$ or $t$ was usually changed to corresponding voiceless porc: thus, *scrībsï became scrīpsī, *scrïbtus became scrīptus, *augtus became auctus.
b. Labial $m$ before dental mutes was regularly changed to dental $\mathbf{n}$, and before palatal mutes was often changed to palatal $\mathbf{n}$ : thus, *tamtus became tantus, *eumdem became eundem, *prīmceps became princeps.
c. A labial mute before n became m : thus, *sopnus became somnus.
55. Dropping of Consonants:
a. In final syllables a $d$ or a $t$ before $s$ was dropped: thus, *lapids became lapis, *milets became miles.
b. Final consonants were often dropped: thus, *virgon became virgō, *cord became cor, praedād became praedā, habētōd became habētō.

Note. When several consonants formed a group difficult to pronounce, one or more were sometimes dropped: as, ostendō for *obstendō, quīntus for *quinctus, misceō for ${ }^{*}$ migsceō. But when the group could be easily pronounced, no consonants were lost: as, iūnxī, rōstrum, stringō, ūnctus, sprētus.

## III. VOWEL GRADATION OR ABLAUT

56. The Indo-European parent speech, of which most of the languages of Europe are descendants, showed a regular system of vowel variation in the same word or kindred words. This variation is called vowel gradation or ablaut. Plain traces of ablaut remain in all the languages derived from the Indo-European. Compare, for example, English drink, drank, drunk; steal, stole; bind, bound.
57. Vowel gradation in Latin appears sometimes as a mere difference of quantity in the same vowel (as, $\overline{\mathbf{i}}, \mathbf{i} ; \overline{\mathbf{u}}, \mathbf{u}$; etc.) and sometimes as a difference in the vowel itself (as, e, $\mathbf{o} ; \mathbf{i}$, ae ; etc.).

| rĕgere, rule rēx, king | tĕgere, cover togga, robe tēgula, tile | mìser, wetched maestus, sad |
| :---: | :---: | :---: |
| dūcere, lead |  | sēdès, seat |
| dŭx, leader | fidere, trust | sĕđēre, sit |
|  | fĭdēs, faith | sǒdālis, companion |
| dăre, give dōnum, gift | foedus, treaty | sīdō (for*sǐ-sd-ō), sit |
|  | monēre, remind | nŏcēre, harm |
|  | mēns, mind | nĕx, murder |

## PART II. FORMS

58. Parts of Speech. Latin has eight parts of speech : nouns, adjectives, pronouns, verbs, adverbs, prepositions, conjunctions, and interjections.

Latin has no article. This must be supplied by the context.
59. Inflections. Words may change their forms to show some change in sense or use. This change is called inflection

In Latin, nouns, ${ }^{1}$ adjectives, pronouns, and verbs are capable of inflection. Adverbs, prepositions, conjunctions, and interjections are not inflected, and are called particles.
a. Inflectional changes sometimes take place in the body of a word, or at the beginning, but oftener in its termination.
rōx, a voice vocō, I call vocet, let him call tangit, he touches vōcis, of a voice vocat, he calls vocāvit, he has called tetigit, he touched
60. Declension and Conjugation. The inflection of nouns, adjectives, ${ }^{2}$ and pronouns is called declension ; that of verbs is called conjugation.
61. Roots. Words are built up from roots.

A root is the simplest form to which a word can be reduced. It is always a monosyllable, and contains the fundamental meaning of the word, but cahnot, as a rule, be used as a part of speech without modification.

Thus from the root sta- we form the adjective sta-bilis by adding to it an ending called a suffix.

[^1]62. Stems. The stem or theme is the body of a word to which terminations are attached.

Sometimes the stem is the same as the root, but usually the stem is formed from the root by the addition of a suffix or by changing or lengthening its vowel.

Thus the root duc- is also the stem of duc-is, of a leader; but from the root voc- we may form voc-ā-, stem of vocāre, call; voc-äto-, stem of vocātus, called ; voc-ātiōn-, stem of vocātiōnis, of a calling; etc. By lengthening the vowel of this same root we get vöc-, the stem of vöc-is, of a voice.

Note. The root itself may have various forms. See $\S 57$.
63. Bases. The base is that part of a word which remains unchanged in inflection: as, serv- in servus, mēns- in mēnsa, amin amem.
a. The base and the stem are often identical, as in many consonant stems of nouns (as, rēg- in rēg-is). If, however, the stem ends in a vowel, the latter does not appear in the base, but is variously combined with the inflectional termination. Thus the stem of servus is servo-, that of mēnsis is mēnsā-, and that of ignem is igni-.

## GENDER

64. Latin, like English, has three genders : masculine, feminine, and neuter.
65. The gender of Latin nouns is either natural or grammatical.

## I. NATURAL GENDER

66. Natural gender is determined by sex and belongs only to animate beings.

| puer, m., boy | vir, M., man | equís, M., horse |
| :--- | :--- | :--- |
| puella, F., girl | mulier, F., woman | equa, F., mare |

a. Many nouns may be either masculine or feminine according to the sex of the object denoted. These are said to be of common gender: as, cīvis, citizen (male or female); parēns, parent (either father or mother).

## II. GRAMMATICAL GENDER

67. Grammatical gender belongs to names of objects and qualities having no sex distinction. Such words may be either masculine, feminine, or neuter, and their gender is usually indicated by the termination of the nominative singular.
fluvius, M., stream rīpa, F., bank caelum, N., sky
a. Names of months are masculine, being really adjectives agreeing with mēnsis, m., month, understood. So names of winds and many names of rivers are masculine (perhaps through the influence of ventus, M., wind, and fluvius or amnis, M., stream).
b. Many names of countries, towns, islands, and trees are feminine.
c. Some names of animals have grammatical gender. The same form is then used for either sex: as, vulpēs, F., fox, of either sex; ānser, m., gander or goose. Nouns with but one gender for both sexes are called epicene.
68. Indeclinable nouns, infinitives, and all expressions, phrases, or clauses used as nouns are neuter.

| fās, right | māne, morning |
| :--- | :--- |
| nihil, nothing | scīre tuum, your knowledge |

69. Words borrowed from the Greek or from other languages usually retain the gender of the original.

Lēthë, F., Lethe (a river) Bibracte, n., Bibracte (a town in Gaul)

## PERSON

70. In Latin, as in English, there are three persons. The first person denotes the person speaking; the second person, the person spoken to; the third person, the person spoken of.

## NUMBER

71. Latin, like English, has two numbers, the singular and the plural. The singular number denotes one, the plural number more than one.

## NOUNS AND THEIR DECLENSION

72. A noun is the name of a person, place, thing, or idea. Caesar, Cosar Rōma, Rome domus, house virtūs, virtue
Note. The term substantive is often applied to a noun or to any word or expression used like a noun.
a. Names of individual persons or places are called proper nouns : as, Caesar, Rōma. Other nouns are called common nouns. .
b. Nouns are either abstract or concrete.
73. An abstract noun is the name of a quality or idea: as, virtūs, virtue; metus, fear.
74. A concrete noun is the name of something that has physical existence and can be seen, touched, or handled: as, domus, house; aqua, water.

Note. Nouns that are abstract are often used in a concrete sense and vice versa.
c. A collective noun is a concrete noun denoting a group or class of objects.
exercitus, army grex, herd populus, people
73. Declension. Nouns are declined by adding certain terminations to a common base or stem. The resulting form is called a case.

Each case form, therefore, consists of two distinct elements, the base or stem and the case ending. If the stem ends in a consonant, the base and the stem are identical and the case endings appear distinct and unchanged. But if the stem ends in a vowel, this vowel may so combine with the case endings that the stem and real endings are hard to distinguish. The suffix produced by the combination of
the final vowel of the stem and the case ending is called a case termination, and this term may be conveniently extended to all inflectional suffixes added to the base.

Thus duc-is consists of the consonant stem or base duc- and the case termination -is, which is also the actual case ending; but iugo (base iug-, case termination - $\overline{0}$ ) goes back to an original *iugo-ai, which shows the stem to be iugo- and the actual case ending -ai.
74. The Cases. There are six cases in Latin :

Nominative, case of the subject.
Genitive, case of the possessor or of the object with of.
Dative, case of the object with to or for, especially the indirect object.

Accusative, case of the direct object.
Vocative, case of address.
Ablative, case of the object with from, with, $b y$, in, or $a t$.
a. The Locative Case. Forms of another case, the locative, denoting the place where, appear in some names of towns and a few other words.
b. The Oblique Cases. All the cases except the nominative and the vocative are called the oblique cases.

## THE FIVE DECLENSIONS OF NOUNS

75. Nouns are inflected in five declensions, distinguished by the final letter of the stem and by the case termination of the genitive singular.

| Declension | Final Letter of the Stem | Termination of the Genitive |
| :---: | :---: | :---: |
| First | à- | -ae |
| Second | ¢- | -1 |
| Third | 1- or a consonant. | -15 |
| Fourth | u- | - $\overline{\mathrm{u}}$ S |
| Fifth | è- | -ĕ̃1 |

a. The base of a noun may always be found by dropping the case termination. In consonant stems the base and the stem are identical. In vowel stems the stem is formed from the base by adding the final stem-vowel.

Thus the base of domin- $\bar{i}$, the genitive singular of dominus, a noun of the second declension, is domin-, and the stem is domino-, formed by adding 0 -, the final stem-vowel of the second declension, to the base.

## GENERAL RULES OF DECLENSION

76. a. The vocative is always the same as the nominative except in some Greek nouns and in the singular of nouns in -us of the second declension.

It is not included in the paradigms unless it differs from the nominative.
b. In neuters the nominative and accusative are always alike and in the plural end in -ă. The first and fifth declensions have no neuters.
c. The accusative singular of all masculines and feminines ends in $-m$, the accusative plural in $-s$.
d. The dative and ablative plural are always alike.
e. In the third, fourth, and fifth declensions the accusative plural is like the nominative plural.
$f$. Final $-\mathrm{i},-\mathbf{0}, \mathrm{-u}$ in case forms are always long; final -a is always short, except in the ablative singular of the first declension.

## THE FIRST DECLENSION - $\bar{A}$-STEMS

77. The stem of nouns of the first declension ends in $\overline{\mathrm{a}}-:$ as, dominā-, stem of domină, lady.
78. The Nominative Singular. Latin nouns of the first or adeclension end in $-\check{a}$ in the nominative singular, and they are regularly feminine unless they denote males.
a. Examples of masculine nouns in -a are:
scrïba, scribe verna, slave agricola, farmer nauta, sailor
also some proper nouns: as,
Mürēna, Murena Belgae, the Belga Hadria, the Adriatic
79. Declension. Nouns of the first declension are declined as follows:
domina, f., the (a) lady
Stem dominā- Base domin-
Cases $\quad$ Singular
Meanings

Terminations

| Nom. domina | the lady (subject) | -a |
| :--- | :--- | :--- |
| Gen. dominae | of the lady or the lady's | -ae |
| Dat. dominae | to or for the lady | -ae |
| Acc. dominam | the lady (direct object) | -am |
| Abl. dominā | with, from, by, etc. the lady | - $\overline{\mathrm{a}}$ |
|  | $\quad$ Plural |  |

## Peculiar Case Forms in the. First Declension

80. a. An old genitive singular in -ās is sometimes preserved in the form familiās, used in the combination pater (māter, filius, filia) familiās, father (mother, son, daughter) of a family; plural, patrēs familiās or familiārum.
b. In early Latin the genitive singular ended in -āī (pronounced in two syllables) : as, aulā'i. This ending is sometimes found later in poetry.
aulāī mediō lībābant pōcula Bacchī, in the midst of the court they poured libations of wine
c. The singular of names of towns in -a and of a few common nouns has a locative case in -ae (for -āi) to denote the place where.

$$
\text { Rōmae, at Rome } \quad \text { mīlitiae, in military service }
$$

Names of towns that are plural in form and belong to the first declension have a locative in -is not distinguishable from the ablative.

Athēnīs, at Athens Thēbis, at Thebes
d. A genitive plural in -um instead of in -ărum is sometimes found in poetry, especially in Greek nouns denoting descent.

> Aeneadum, of the descendants of Eneas caelicolum, of the heaven dwellers
e. The dative and ablative plural of dea, goddess, and filia, daughter, and of some other words take the ending -äbus instead of -is to distinguish them from corresponding masculine forms.

Thus deābus and filiābus are distinguished from deīs and filliīs, corresponding forms of deus, god, and filius, son, respectively.

## Greek Nouns of the First Declension

81. Most common nouns of the first declension borrowed from the Greek have Latin forms throughout (as, aula, court; philosophia, philosophy); but proper nouns generally retain traces of their Greek case forms in the singular.

Such Greek proper nouns end in $-\bar{a}$ or $\bar{e}$, feminine, and $-\bar{a} s$ or -es, masculine. In the singular they are declined as follows:

## Ēlectrā

Nom. Ēlectrā (-a)
Gen. Ēlectrae
Dat. Ēlectrae
Acc. Ēlectrān (-am)
Abi. Ēlectrā
Voc. Ēlectrā (-a)

## Aenēās

Nom. Aenēās
Gen. Aenēae
Dat. Aenēae
Acc. Aenēān (-am)
Abl. Aenēā
Voc. Aenę̄ ā (-a)

## Andromachē

Andromachē (-a)
Andromachēs (-ae)
Andromachae

- Andromach ēn (-am)

Andromachē ( $-\overline{\mathrm{a}}$ )
Andromachē (-a)

## Anchīsēs

Anchīsēs
Anchis ae
Anchisae
Anchīsēn (-am)
Anchīsē (- $-\bar{a})$
Anchīsē (-a)

In the plural no Greek forms of declension occur.

## THE SECOND DECLENSION - O-STEMS

82. The stem of nouns of the second declension ends in 0 -.
domino-, stem of dominus, master puero-, stem of puer, boy
viro-, stem of vir, man
pillo-, stem of pilum, spear
83. The Nominative Singular. The nominative singular of Latin nouns of the second or o- declension ends in -us, -er, -ir, masculine ; and in -um, neuter.

Note. The terminations -us and -um were originally -os and -om, and after $u$ and $\nabla$ these old endings were retained until the Augustan age: as, equos,' equom ; servos, servom.
84. The masculines in -us and neuters in -um are declined as follows :
dominus, M., master
Stem domino-; base domin-
SINGULAR
Cases Terminations
Nom. dominus
Gen. domini
Dat. dominō
Acc. dominum
Abl. domin $\overline{0}$
Voc. domine
-us
-i
$-\overline{0}$
-um
$-\overline{0}$
-
PLURAL

| Nom. | domini | -i | pīla | -a |
| :--- | :--- | :--- | :--- | :--- |
| Gen. dominōrum | -ōrum | pīlōrum | -ōrum |  |
| Dat. dominis | -is | pilis | $-\bar{i} s$ |  |
| Acc. dominōs | -ōs | pila | - a |  |
| Abl. dominis | -is | pīlis | -is |  |

a. Nouns in -us of the second declension have a special form with the termination $\measuredangle$ for the vocative singular.
85. Nouns of, the second declension in -er and -ir are declined like dominus, except for the loss of the terminations -us in the nominative and $-\check{e}$ in the vocative singular.

Thus we have puer (for *puerus) in the nominative singular; puer (for *puere) in the vocative singular.

| puer, m., boy | ager, m., field | vir, M., man |
| :--- | :---: | :---: |
| Stem puero- | Stem agro- | Stem viro- |
| Base puer- | Base agr- | Base vir- |

SINGULAR

Terminations
(-us lost)
-1

- $\overline{0}$
-um
$-\overline{0}$
(-X lost)
PLURAL
Nom. pueri
Gen. puerōrum
Dat. pueris
Acc. pueros
Abl. puerīs
aget
agrī
agrō
agrum
agrō
ager

| agrì | virī | $-\bar{i}$ |
| :--- | :--- | :--- |
| agrōrum | virōrum | -ōrum |
| agrīs | virīs | $-\bar{i} s$ |
| agrōs | virōs | $-\bar{o} s$ |
| agrīs | virīs | $-\bar{i} s$ |

a. With nouns in eer, if e belongs to the stem (as in puer), it is retained throughout; otherwise it appears (as in ager) in only the nominative and vocative singular, where it is inserted before the -r after -0 , the stem vowel, has been dropped.

Most nouns in er are declined like ager, but the following are declined like puer:

1. Compounds in -fer and -ger: as, signifer, signiferī, standard bearer; armiger, armigeni, armor bearer.
2. Gener, son-in-law; Līber, Bacchus; liberï, children; socer, father-in-laze; vesper, evening; and a few others.

Exceptions to Gender in the Second Declension
86. Feminine nouns in -us are:
a. Some names of countries, towns, islands, and trees (§67.b).

Aegyptus, Egypt
Corinthus, Corinth
b. Some nouns of Greek origin.
arctus, bear
c. These four nouns:
alvus, belly
carbasus, linen

Rhodus, Rhodes
mälus, apple tree

methodus, method

colus, distaff<br>humus, ground

87. Neuter nouns in -us are:
pelagus, sea virus, poison vulgus, crowd
Their accusative singular (as in all neuters) is the same as the nominative and they have no plural, except that pelagus has a rare accusative plural, pelagē. Rarely vulgus is masculine.

Peculiar Case Forms in the Second Declension
88. a. The locative singular ends in $-\mathbf{i}$, like the genitive.

- humī, on the ground Corinthī, at Corinth

The locative plural ends in -is and is not distinguished in form from the ablative: as, Delphis, at Delphi.
b. The genitive singular of nouns in -ius and -ium ended in -i (not in -ii) until the Augustan age, and the accent was on the penult (§ $38 . b$ ).
fili, from filius (son) praesi'dī, from praesidium (garrison)
c. The vocative singular of filius, son, and of proper nouns in -ius ends in -i, instead of in -ie, and the accent is on the penult.

$$
\text { fili, } O \text { son } \quad \text { Vergi'lī, } O \text { Vergil }
$$

In such words, therefore, the genitive and the vocative are alike.
d. The genitive plural sometimes retains the original -um (or -om) instead of using -ōrum, especially in poetry.
deum, divom, superum, of the gods
duumvirum, of the duumviri
sēstertium, of sesterces
nummum, of coins

This is the regular form in early Latin, the later -orrum being merely an imitation of the genitive plural of the first declension.
$\boldsymbol{e}$. The declension of deus, god, shows several peculiarities. The vocative singular does not occur in classic Latin. In late Latin the nominative is used as a vocative. The plural is declined as follows:

Nom. deī, diī, dī
Gen. deọ̃rum, deum
Dat. deīs, diīs, dìs
Acc. deōs
Abl. deīs, diīs, dīs
The forms diì and diīs are pronounced like dì, dis.

## Greek Nouns of the Second Declension

89. Greek nouns of the second declension end in -os, -ōs, masculine or feminine, and in -on, neuter. They are mostly proper names, and are declined as follows in the singular (the plural, when found, being usually regular):

| mȳthos, M. | Androgeōs, m. | Dēlos, F. | Īlion, N. |
| :---: | :---: | :---: | :---: |
| fable | Androgeos | Delos | Ilium |


| Nom. mythos | Androgeōs | Dēlos | İlion |
| :---: | :---: | :---: | :---: |
| Gen. mȳthī | Androgeō (-ī) | Dēlī | İliī |
| Dat. mȳthō | Androgeō | Dēlō | $\overline{\mathrm{I}} \mathrm{l}$ io |
| Acc. mython | Androgeōn (-厄) | Dēlon (-um) | İlion |
| Abl. mȳthō | Androgeō | Dēlō | İlio |
| Voc. mȳthe | Androgeōs | Dēle | İlion |

a. A rare genitive in $-\overline{\mathrm{u}}$ (Greek out) sometimes occurs: as, Menandrū, of Menander.
b. The name Panthus has vocative Panthü.
c. The termination. -oe (Greek oi) is sometimes found in the nominative plural, and - $\overline{\mathrm{o}} \mathrm{n}$ in the genitive plural.

$$
\begin{aligned}
& \text { Adelphoe, the Adelphi (a play of Terence) } \\
& \text { - Geōrgicōn, of the Georgics (a poem of Vergil) }
\end{aligned}
$$

d. For the declension of Greek names in -eus (like Orpheus) see § I-I 2 .

## THE THIRD DECLENSION - CONSONANT AND 1 -STEMS

90. Stems of the third declension are classified as follows :

$$
\left.\begin{array}{l}
\text { I. Consonant stems } \begin{cases}A & \text { Mute stems } \\
B . & \text { Liquid stems } \\
C . & \text { Nasal stems }\end{cases} \\
\text { II. I-stems }\left\{\begin{array}{l}
A .
\end{array} \begin{array}{l}
\text { Pure i-stems } \\
B .
\end{array}\right. \text { Mixed i-stems }
\end{array}\right\} \text { III. Irregular nouns } . ~ \$
$$

91. In consonant stems the stem is regularly the same as the base.

In i-stems the stem is formed by adding i- to the base.

## I. CONSONANT STEMS <br> A. Mute Stems

92. Masculine and feminine nouns with stems ending in a mute (§ IO) form the nominative singular by adding $s$ to the stem. Neuters use as nominative the simple stem, dropping the final mute.
93. In forming the nominative singular from the stem the following changes occur :
a. A lingual mute ( $\mathbf{t}$ or d ) is dropped before -s : as, miles (stem mīlit-), custōs (stem custōd-).
b. A palatal mute ( $\mathbf{c}$ or g ) unites with -s to form $-\mathbf{x}$ : as, dux (duc-s), rēx (rēg-s).
c. In stems of more than one syllable an original unaccented $e$, retained in the nominative singular ( $\S 44 . c$ ), is regularly changed to $i$ in the other cases: as, princeps, principis.
94. Mute stems are declined as follows:

| prīnceps, M. chief$\left.\begin{array}{c} \text { BASES } \\ \text { OR } \\ \text { TEMS } \end{array}\right\} \text { prīncip- }{ }^{1}$ | miles, M. soldier | lapis, M. stone |  |
| :---: | :---: | :---: | :---: |
|  | milit- ${ }^{1}$ | lapid- |  |
|  | Singular |  | Terminations <br> M. AND F. |
| Nom. prīnceps | miles | lapis | -s |
| Gen. principis | militis | lapid is | -is |
| Dat. principi | mīliti | lapidi | -1 |
| Acc. prīncipem | militem | lapidem | -em |
| Abl. prīncipe | mīlite | lapide | - |
| plural |  |  |  |
| Nom. prīncipēs | militēs | lapides | -ēs |
| Gen. prīncipum | militum | lapidum | -um |
| Dat. principibus | militibus | lapidibus | -ibus |
| Acc. principēs | militēs | lapides | -ès |
| Abl. principibus | militibus | lapidibus | -ibus |
| rēx, m. king | iūdex, M. judge | virtūs, F. manliness |  |
| $\begin{gathered} \left.\begin{array}{c} \text { BASES } \\ \text { OR } \\ \text { TEMS } \end{array}\right\} \text { rēg- } \\ \text { iūdic- } \end{gathered}$ |  |  |  |
|  | singular |  | Terminations M. and $F$. |
| Nom. rēx | iūdex | virtūs | -s |
| Gen. rēgis | iūdicis | virtūtis | -is |
| Dat. rēgì | iūdicì | virtūt i | -1 |
| Acc. rēgem | iūdicem | virtūtem | -em |
| Abl. rēge | iūdice | virtūte | - |

[^2]PLURAL
iūdicēs
iūdicum
iūdicibus
iūdicēs
iūdicibus

> caput, N.
> head
capit-
singular
caput
capitis
capitī
caput
capite

PLURAL
Nom. corda
Gen. --
Dat. cordibus
Acc. corda
Abl. cordibus
capita
capitum
capitibus
capita
capitibus
poēmata
poēmatum -um
poēmatibus
poēmata
poēmatibus

Terminations M. and F .
virtūtēs
virtūtum
virtūtibus
virtūtēs
virtütibus
poẽma, N .
poem.
poēmat-
poēma
poēmatis
poēmatī
poēma
poẽmate
-a
Neut.
-
-is
-i
-
-e
-ibus
-a
-ibus
95. Note the following irregularities :
a. The stem capit- becomes caput in the nominative singular, and does not drop the final mute ( $\$ 92$ ). An ablative capitī is found.
b. A number of monosyllabic nouns with mute stems are like cor in having no genitive plural. Among these are :

| crux, cross | Iūx, light | pāx, peace |
| :--- | :--- | :--- |
| fax, torch | nex, death | vas, bail |

## B. Liquid Stems

96. The nominative singular of stems ending in a liquid ( 1 or $r$ ) is the same as the stem. But observe that-
a. Stems in tr-have -ter in the nominative: as, pater, stem patr-.
b. Stems in 11- or rr- lose one of the liquids in the nominative: as, far, farris ; mel, mellis.
c. Stems in orr- have short 0 in the nominative: as, amor, amōris (§ $34 . b$ ).
d. Many stems in $\mathbf{r}$ - originally ended in $\mathbf{s}$-, which still appears in many nominatives: as, mōs, custom; flōs, flower. ,Some nominatives end in either -r or -s: as, honor or honōs, arbor or arbōs.

In the other cases original s regularly became r between two vowels (§49) : as, genitive flöris (for flōsis), mōris (for mősis).
e. Most neuter stems in er- and or- (originally es- and os-) have -us in the nominative: as, genus (stem gener-), corpus (stem corpor-).
97. Liquid stems are declined as follows:

|  | cōnsul, M. consul | floss, m. flower | pāstor, M. shepherd | māter, F . mother |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Bases } \\ & \text { OR } \\ & \text { STEMS } \end{aligned}$ | cōnsul- | flōr- | pāstōr- | mātr- |


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


| flōs | pāstor |
| :--- | :--- |
| fōrris | pāstōris |
| flōrī | pāstōr $\bar{i}$ |
| flōrem | pāstōrem |
| fōre | pāstōre |

PLURAL

| Nom. | cōnsulēs | flōrēs | pāstōrēs | mātrēs | -ēs |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. | cōnsulum | flōrum | pāstōrum | mātrum | -um |
| Dar. | cōnsulibus | flōribus | pāstōribus | mātribus | -ibus |
| Acc. | cōnsulēs | flōrēs | pāstōrēs | mātrēs | -ēs |
| Abl. cōnsulibus | fōribus | pāstōribus | mātribus | -ibus |  |


| tempus, N . time | opus, N . work | $\begin{gathered} \text { aequor, } \mathrm{n} . \\ \text { sea } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| $\left.\begin{array}{c} \text { BASES } \\ \text { OR } \\ \text { STEMS } \end{array}\right\} \text { tempor- }$ | oper- | aequor- |  |
|  | Singular |  | Terminations Neut. |
| Nom. tempus | opus | aequor |  |
| Gen. temporis | oper is | aequoris | -is |
| Dat. temporī | operī | aequorī | - $\overline{1}$ |
| Acc. tempus | opus | aequor | - |
| Abl. tempore | opere | aequore | - |
|  | Plural |  |  |
| Nom. tempora | opera | aequora | -a |
| Gen. temporum | operum | aequorum | -um |
| Dar. temporibus | operibus | aequoribus | -ibus |
| Acc. tempora | opera | aequora | -a |
| Abl. temporibus | operibus | aequoribus | -ibus |

98. The nominative singular of stems ending in a nasal ( n or m ) is the same as the stem, with the following slight modifications:
a. Stems in $\overline{\mathrm{n}} \mathrm{n}$ - drop n in the nominative: as, legiō, stem legiōn-; ratiō, stem ratiōn-.
b. Stems in din- and gin- drop n and change i to $\overline{\mathrm{o}}$ : as, ördō, stem ōrdin-; virgō, stem virgin-. So also homö (stem homin-), nēmō (stem nēmin-), Apollō (stem Apollin-).
. c. Neuters and a few masculine stems in in- (not in din- or gin-) havẹ the nominative in -en : as, nōmen, N. , stem nōmin-; flāmen, M., stem flämin-

Note. There is only one stem in m-, hiems (stem hiem-), genitive hiemis, winter. This nasal stem is peculiar also in adding -s to form the nominative singular.
99. Stems ending in a nasal are declined as follows:

| ordo, M. row | legio, f. legion |  | nōmen, N . name |  |
| :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{array}{c} \text { BASES } \\ \text { OR } \\ \text { STEMS } \end{array}\right\} \text { ördin- }$ | legiōn- |  | nōmin- |  |
| SINGULAR |  |  |  |  |
| - |  | rminations <br> M. AND F. |  | Terminations Neut. |
| Nom. ōrdō | legiō |  | nōmen | - |
| Gen. ōrdinis | legiōn is | -is | nomin is | -is |
| Dat. ōrdinis | legiōn i | -1 | nōmin $\overline{1}$ | -1 |
| Acc. ōrdinem | legiōnem | -em | nōmen |  |
| Abl. ōrdine | legiōne | -e | nōmine | -e |
| PLURAL |  |  |  |  |
| Nom. ōrdiness | legiōnēs | -ēs | nōmina | -a |
| Gen* ōrdinum | legiōnum | -um | nōmin um | -um |
| Dat. ōrdinibus | legiōnibus | -ibus | nōmin ibus | -ibus |
| Acc. ōrdinēs | legiōnēs | -ês | nōmina | -a |
| Abl. ōrdinibus | legiōn ibus | -ibus | nōminibus | -ibus |

## II. I-STEMS

100. The original distinction between the declension of consonant stems and that of i-stems is shown by the following comparison of case terminations:
CONSONANT STEMS

Singular $\left\{\begin{array}{l}\text { Accusative (m. and f.) -em } \\ \text { Ablative (m., f., and n.) -e }\end{array}\right.$
Plural $\left\{\begin{array}{l}\text { Nominative (N.) -a } \\ \text { Genitive (M., F., and n.)-um } \\ \text { Accusative (M. and F.) -ês, } \\ \text { (N.) -a }\end{array}\right.$

## I-STEMS

Accusative (M. and F.) -im Ablative (M., F., and N.) -ī Nominative ( N. ) - i a Genitive (M., F., and n.) -ium Accusative (M. and F.) -is, (n.) -ia

This distinction was maintained throughout by relatively few words, the tendency being to displace the i - forms by the
corresponding forms of the consonant stems. Along with this went a tendency of certain consonant stems to assume i-forms in the plural. The i -forms which persisted most strongly were :

The ablative singular in -i and the nominative and accusative plural in -ia for all neuters.

The genitive plural in -ium.
The accusative plural ( M . and F .) in -is.

## A. Pure I-Stems

101. Pure i-stems are those that have retained some or all of the i - forms in the singular and all of them in the plural.
102. Masculines and Feminines - Pure I-Stems. Masculine and feminine nouns of this class regularly end in -is in the nominative singular, in -ium in the genitive plural, and in -is or és in the accusative plural. They are declined as follows :

| tussis, F., cough | turris, F., tower | ignis, M., fire |
| :---: | :---: | :---: |
| Stem tussi- | StEm turri- | Stem igni- |
| Base tuss- | Base turr- | Base ign- |

SINGULAR

| turris | ignis |
| :--- | :--- |
| turris | ignis |
| turrī | ign $\bar{i}$ |
| turrim (-em). | ignem |
| turrī(-e) | ign $\bar{i}(-e) \quad$. |

Terminations M. and F.
-is -is

- $\mathbf{i}$
-im (-em)
$-1(-e)$
PLURAL
turrēs
turrium
turribus
turr is (-ès)
turribus
ignēs
ignium -ium
ignibus -ibus
ignis ( $\mathrm{e} s$ ) -iss (-Es)
ignibus -ibus
a. Four i-stems end in -er in the nominative singular. These are imber, rain; linter, boat; $\overline{\text { üter, skin; venter, belly. }}$
b. Declined like tussis (acc. - im , abl. - i ) in the singular, but lacking the plural, are names of towns and rivers in -is, and sitis, thirst.
c. Declined like turris (acc. -im, -em ; abl. -i, -e) are : febris, fever; nāvis, shìp; puppis, stern; sēmentis, sowing; and a few others.
d. Declined like ignis (acc. -em ; abl. -ī, -e) are: avis, bird; civis, citizen; classis, fleet ; collis, hill ; finis, end ; orbis, circle ; ovis, sheep; and a few others.
e. Messis, crop; restis, rope; and securris, ax, have the accusative singular in -im or -em, and in the ablative messe, reste, and secūrī respectively.

103. Neuters - Pure $I$-Stems. Neuter pure i-stems end in $-e$, al, or -ar in the nominative singular. They have $-\bar{i}$ in the ablative singular, -ium in the genitive plural, and -ia in the nominative and accusative plural.
a. In the nominative singular the final $\mathbf{i}$ - of the stem, if retained, is changed to -e: as, insigne, stem insigni-. But most neuters in which the i - of the stem is preceded by $\overline{\mathrm{a}}$ or $\overline{\mathrm{a}} \mathrm{r}$ lose the final stem vowel and shorten the preceding $\overline{\mathrm{a}}(\S 34 . b)$ : as, animal, stem animāli-.
104. Neuter pure i-stems are declined as follows:

| insigne, N . decoration | animal, N. animal | calcar, N . spur |  |
| :---: | :---: | :---: | :---: |
| Stems innsigni- <br> bases īnsign- | animāli-animāl- | calcāri-calcăr- |  |
|  | Singular |  | Terminations |
| Nom. insigne | animal | calcar | -e or |
| GEn insign is | animāl is | calcäris | -is |
| Dat. insigni | animāli | calcārī | -i |
| Acc. insigne | animal | calcar | -e or |
| Ably insigni | animäli | calcārī | -i |

PLURAL
Terminations

| Nom. īnsignia | animālia | calcāria | -ia |
| :--- | :--- | :--- | :--- |
| Gen. īnsignium | animālium | calcārium | -ium |
| Dat. īnsignibus | animālibus | calcāribus | -ibus |
| Acc. īnsignia | animālia | calcāria | -ia |
| Abl. īnsignibus | animālibus | calcāribus | -ibus |

a. Geographical names in -e (as, Praeneste, Sōracte) have the ablative in e. Rēte, net, has rēte or rarely rēti:

> B. Mixed I-Stems
105. Mixed i-stems are either original $\mathbf{i}$-stems that have lost their i - forms in the singular, or consonant stems that have assumed i - forms in the plural. It is often impossible to distinguish between these two classes.

Masculines and Feminines. Mixed i-stems are masculine or feminine.

They are declined like consonant stems in the singular and like i-stems in the plural, and have -

> -em in the accusative singular
> -e in the ablative singular
> -ium in the genitive plural
> -is or -es in the accusative plural
106. Mixed i-stems include the following:
a. Nouns in -ēs, genitive -is: as, caedēs (gen. caedis), nūbēs (gen. nübis).
b. Monosyllables in -s or -x preceded by a consonant: as, ars, pōns, arx.
c. Polysyllables in -ns or -rs : as, cliēns, cohors.
d. The plurals faucēs, optimātēs, penātēs, Quirītēs, Samnītēs; the monosyllables fraus, liss, mūs, nix, nox ; and sometimes nouns in -tās (gen. -tātis), as, cīvitās (genitive plural generally cīvitātum, but sometimes cīvitātium).
107. Mixed i-stems are declined as follows :

| nübēs, $\mathbf{F}$. cloud | urbs, $F$. city | nox, F. night | cliēns, m. client | aetās, $\mathbf{F}$. age |
| :---: | :---: | :---: | :---: | :---: |
| Stems nūb(i)- $^{\text {( }}$ <br> Bases nūb- | urb(i)- <br> urb- | noct(i)- <br> noct- | client(i)- <br> client- | aetāt(i)-aetät- |
|  |  | Singular |  |  |
| Nom. nūbēs | urbs | nox | cliēn s | aetās |
| Gen. nūbis | urbis | noctis | clientis | aetātis |
| Dat. nübī | urbi | nocti | clientī | aetātī |
| Acc. nūbem | urbem | noctem | clientem | aetātem |
| Abl. nūbe | urbe | nocte | cliente | aetāte |
|  |  | Plural |  |  |

Nom. nūbēs urbēs noctēs clientēs aetätēs

Gen. nūbium urbium noctium
Dat. nūbibus urbibus noctibus
Acc. nūbīs (-ēs) urbis (-ēs)
Abl. nūbibus
urbibus noctis (-ess) noctibus
clientēs clientium ${ }^{1}$ clientibus
clientibus
aetātum ${ }^{2}$ aetātibus
aetās
aetātis
aetātī
aetātem aetāte
aetātēs aetātīs (-ēs) .aetātibus
a. Auris, ear, and a few other pure i -stems have lost their i -forms in the accusative and ablative singular and are declined like nūbēs.
b. Canis, dog, and iuvenis, youth, are consonant stems that have assumed some i-forms. They have -em in the accusative singular, -e in the ablative singular, -um in the genitive plural, and $-\mathrm{e} s$ or -is in the accusative plural.
c. Famēs, hunger, always has the ablative fame
108. The declension of $i$-stems was unstable at all periods of the language and was confused even among the Romans themselves, early Latin having i- forms which afterwards disappeared. Thus an old nominative plural in -is was completely lost. Lost in most words was the accusative singular in -im. Somewhat more stable was the ablative singular in $-\bar{i}$, while the genitive plural in -ium and the accusative plural in -is were retained in nearly all words.
${ }^{-1}$ Rarely clientum.
2 Also aetātium.

## III. IRREGULAR NOUNS OF THE THIRD DECLENSION

109. Among the nouns showing irregular case formations are the following :

| senex, M. | carō, F. | os, N. | vis, F. | bōs, c. |
| :---: | :---: | :---: | :---: | :---: |
| old man | flesh | bone | force | ox, cow |


| Nom. | senex | carō | OS | Vīs | bōs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gen. | senis | carn is | oss is | vīs (rare) | bŏvis |
| Dat. | $\operatorname{sen} \mathbf{i}$ | carni | ossi | vī (rare) | bovī |
| Acc. | senem | carnem | os | vim | bovem |
| Abl. | sene | carne | osse | vī | bove |
|  |  | - | PLURAL |  |  |
| Nom. | senēs | carnēs | OSSa | vīrēs | bověs |
| Gen. | sen um | carnium | ossium | vīrium | boum |
| Dat. | senibus | carnibus | ossibus | vīribus | bōbus (bü bus) |
| Acc. | senēs | carnēs | ossa | vir īs (-ěs) | bovēs |
| Abl. | senibus | carnibus | ossibus | vīribus | bōbus (būbus) |

sūs, C .
swine
Iuppiter, M.
Jupiter
SINGULAR
Iuppiter
Iovis
Iovi
Iovem
Iove
nix, $F$.
snow
nix
nivis
nivi
nivem
nive
nivēs
nivium
nivibus
nives
nivibus
iter, N . march
iter itiner is itiner $\overline{\mathbf{i}}$ iter itinere
itinera itinerum itineribus itinera itineribus
a. Like sūs is declined grūs, crane, except that the dative and ablative plural are always gruibus. Iecur, n., liver, has genitive iecoris or iecinoris. Supellex, F., furniture, has genitive supellectilis, ablative supellectili or $-e$; there is no plural.

## The Locative Case

110. The locative singular for nouns of the third declension ends in $-\bar{i}$ or e .
rūrì (rarely rūre), in the country
Carthāginī or Carthāgine, at Carthage
The locative plural ends in -ibus and is not distinguished in form from the ablative: as, Trallibus, at Tralles.

## Greek Nouns of the Third Declension

111. Greek nouns of the third declension are often entirely regular, but many, especially proper names, show Greek terminations in the following cases:
a. Genitive singular in -os: as, tigridos.
b. Accusative singular in -n or -a : as, basin, tigrida, aethera.
c. Vocative singular like the stem : as, Periclē, Orpheu, Atlā.
d. Nominative plural in -ěs: as, hēröēs.
e. Accusative plural in -ăs : as, lampadăs.
112. Examples of these peculiarities are seen in the following :

| hērōs, m . hero | lampas, F. torch | basis, F. base | tigris, c. tiger | nāis, F . naiad |
| :---: | :---: | :---: | :---: | :---: |
| singular |  |  |  |  |
| hērōs | lampas | basis | tigris | nāis |
| hêrō | lampados | base | tigris (-id os) | āid os |
| hērōi | lampadi | basì | tigri | nāid |
| hêtōa | lampada | basin | tigrin (-ida) | nāid |
| hęrōe | lampade | basī | tigri (-ide) | nāi |

PLURAL

| Nom. | hērōĕs | lampadĕs | basēs | tigrēs | nāidĕs |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. | hērōum | lampadum | basium (-eōn) | tigrium | nāidum |
| D., A. hērōibus | lampadibus | basibus | tigribus | nāidibus |  |
| Acc. | hērō̆ | lampadăs | basīs (-eiss) | tigrīs (-idăs) nāidăs |  |

greek proper names

| Nom. | Dìdō | Simois | Capys |
| :---: | :---: | :---: | :---: |
| Gen. | Didon is (Diduns) | Simoentis | Capyos |
| Dat. | Dìdōni (Dìdō) | Simoentī | Capyī |
| Acc. | Dìdōnem (Didō) | Simoenta | Capy $n$ |
| Abl. | Dīdōne (Dīdō) | Simoente | Саруё |
| Voc. | Dīdō | Simois | Capy |
| Nom. | Orpheus | Periclēs | Paris |
| Gen. | Orpheī (-eős) | Periclis (-1) | Paridis |
| Dat. | Orpheī (-ē) | Periclī (-i) | Paridì |
| Acc. | Orphea (-um) | Periclem (-ea, -en) | $\left\{\begin{array}{l} \text { Paridem } \\ \text { Parim (-in) } \end{array}\right.$ |
| Abl. | Orpheō | Pericle | Paride (Parī) |
| Voc. | Orpheu | Perịclēs (-ē) | Pari |

Note. The regular Latin forms may be used for most of the above.
a. Like Simoīs are declined stems in ant- (nominative in -ās): as, Atlās, -antis.
b. In a few Greek titles of books $-\overline{\mathrm{o}}$ is found in the genitive plural : as, Metamorphōseōn, of the Metamorphoses (Ovid's well-known poem).

## Gender in the Third Declension

113. There are no rules for gender in the third declension that do not present numerous exceptions. The gender of many nouns is determined by the general principles laid down in $\S \S 64 \mathrm{ff}$. The most important rules for the others, with their principal exceptions, are the following :
114. Masculine are nouns in -or, -ois, -ĕr, ऑ̌s (gen. -itis), ex (gen. -icis) : as, color, flos, imber, gurges (gurgitis), vertex (verticis).

## Exceptions

a. Feminine are arbor, tree; linter, skiff.
b. Neuter are aequor, sea; cor, heart; marmor, marble; ös, mouth; cadāver, dead body; iter, way; vēr, spring; and names of plants and trees in -er: as, acer, maple.
115. Feminine are nouns in $-\overline{0},-\mathrm{is},-\mathbf{x}$, and in -s preceded by a consonant or by any long vowel except $\overline{0}$ : as, legiō, avis, arx, urbs, nübēs, cīvitās, virtūs.

## Exceptions

a. Masculine are:

1. sermō, talk; cardō, hinge; margō, edge; ōrdo, order; turbō, storm; and nouns in $-\mathrm{i} \overline{0}$ denoting material objects: as, pugiō, poniard.
2. Nouns in -nis or -guis: as, ignis, fire; sanguis, blood. Alsó:

| axis, axle | füstis, club | piscis, fsh |
| :--- | :--- | :--- |
| collis, hill | lapis, stone | postis, post |
| ēnsis, sword | mēnsis, month | pulvis, dust |
| fascis, bundle | orbis, circle | sentis, brier |

3. Nouns in ex (gen.-icis), and grex, gregis, herd, and rēx, rēgis, king.
4. dēns, tooth; fōns, fountain; mōns, mountain; pōns, bridge.
5. ariēs, ram; pariēs, wall; pēs, foot.
6. mūs, mouse.
b. Neuter are vās (vāsis), dish; crūs, leg; iūs, law; rūs, country.
7. Neuter are nouns in -e, -al, -ar, -n, -ur, -us : as, mare, animal, calcar, nōmen, rōbur, corpus ; also lac, milk, and caput, head.

## Exceptions

a. Masculine are tībīcen, fute-player; vultur, vulture; lepus, hare,
b. Feminine is pecus (gen. -udis), beast.

## THE FOURTH DECLENSION - U-STEMS

117. The stem of nouns of the fourth declension ends in u-: as, frūctu-, stem of früctus.
118. The nominative singular of nouns of the fourth declension ends in -us, masculine; or in - $\bar{u}$, neuter. In masculines the nominative is formed by adding $-s$ to the stem : as, frūctu-s, fruit. The nominative singular of neuters is the simple stem with -u lengthened: as, cornū, horn.
119. Nouns of the fourth declension are declined as follows :
frūctus, M., fruit
Stem frūctu-; Base frūct-
SINGULAR
Terminations

| Nom. | frūctus | $-\mathbf{u s}$ |
| :--- | :--- | :--- |
| Gen. | frūct $\bar{u} s$ | $-\bar{u} s$ |
| Dat. | frūctuī $(-\bar{u})$ | $-\mathbf{u i}(-\bar{u})$ |
| Acc. | frūctum | $-\mathbf{u m}$ |
| Abl. | frūct $\bar{u}$ | $-\bar{u}$ |

PLURAL

| Nom. frūctūs | -ūs | cornua | -ua |
| :--- | :--- | :--- | :--- | :--- |
| Gen. frūctuum | -uum | cornuum | -uum |
| Dat. frūctibus | -ibus | cornibus | -ibus |
| Acc. frūctūs | -ūs | cornua | -ua |
| ABL. frūctibus | -ibus | cornibus | -ibus |

NOTE. Cornū, horn ; genū, knee; and verū, spit, are the only neuters of the fourth declension in common use.

Exceptions to Gender in the Fourth Declension
120. The following nouns in -us are feminine: acus, needle; domus, honvse ; Īdūs (plural), Ides; manus, hand; porticus, colonnade; tribus, tribe.

## Peculiar Case Forms in the Fourth Declension

121. $\boldsymbol{a}$. A genitive singular in $-\overline{1}$ (following the second declension) is common in nouns in -tus in early writers. Other early genitive endings are -uis and -uos.

Thus, senātī, senātuis, senātuos occur for the regular senātūs. The form senāt $\overline{\mathrm{i}}$ is found as late as Cicero.
b. A genitive plural in -um, following the analogy of o-stems (cf. §88. $d$ ), is sometimes used, especially by the poets: as, currum for curruum.
c. In the dative and ablative plural the original ending was -ubus, and this is retained in classical times in arcus and tribus. Some words have both -ibus and -ubus.
d. The word domus, F., house, shows forms of both the fourth and second declensions. The locative is domī (rarely domuī), at home. In the other cases it is declined as follows:

## dōmus, F., house or home

SINGULAR
Nom. domus
Gen. domūs, domī
Dat. domū̄, domō
Acc. domum
Abl. domō, domū

PLURAL
domūs
domuum, domōrum
domibus
domōs, domūs
domibus

Note. The genitive domī and the dative domo are early forms. The ablative domū is rare, and the genitive plural domōrum is poetical or late.
e. The nouns iussū, by the command; iniussū, without the command; and nātū, by birth, are found in the ablative singular only.
$f$. In early Latin the ablative singular ended in -ŭd : as, magistrātūd.

## THE FIFTH DECLENSION $-\bar{E}$-STEMS

122. The stem of nouns of the fifth declension ends in eThe nominative singular is formed from the stem by adding -s : as, diē-s, day.
123. Nouns of the fifth declension are declined as follows:

| diēs, m., day |  | rēs, F., thing Stem rè-; Base | fidēs, F., faith |  |
| :---: | :---: | :---: | :---: | :---: |
| Singular Terminations |  |  |  |  |
| Nom. | diēs | $\mathrm{rē}$ | fides | -ès |
| Gen. | diēè | rĕı̄ | fiděū | -ěi |
| Dat. | diēī | rĕī | fiderī | -ěì |
| Acc. | diem | rem | fidem | -em |
| Abl. | diē | rē | fide | -ē |
| Plural |  |  |  |  |
| Nom | diēs | $\mathrm{rē}$ |  | -ēs |
| Gen. | diērum | rērum |  | -ērum |
| Dat. | diēbus | rēbus |  | -ëbus |
| Acc. | diēs | rēs |  | -ēs |
| Abl. | diēbus | rëbus |  | -ëbus |

Note 1. The é- of the stem is regularly shortened before -m in the accusative singular (§ $34 . b$ ).

Note 2. The $\overline{\mathrm{e}}$ - of the stem is shortened in the genitive and dative singular of fidēs, spees, and rēs in classical Latin.

## Gender in the Fifth Declension

124. All nouns of the fifth declension are feminine except diēs, day (usually masculine), and merīdiēs, midday (always masculine). But dies is sometimes feminine in the singular when it denotes an appointed time or extent of time.
cōnstitūtā diē, on a set day longa diēs, a long time

## Peculiar Case Forms in the Fifth Declension

125. a. Only diēs and rēs of the nouns of the fifth declension are declined throughout. Most of them have no plural forms at all, but a few have the nominative and accusative; among which are aciēs, line of battle ; faciēs, face; speciēs, sight; spēs, hope.
b. A genitive and dative singular in $-\bar{e}$ instead of $-\bar{e} i ̄ \pi$ are sometimes found : as, diē for diēi ; and a genitive in -ī also occurs: as, dī̄ for diēi.

## DEFECTIVE NOUNS

## NOUNS USED ONLY IN THE SINGULAR

126. Some nouns are limited by their signification to the singular. These are especially:
a. Names of Persons and Places: as, Caesar, Rōma. But the plural may be used to indicate two or more persons or places having the same name: as, Caesarēs, the Casars; Galliae, the two Gauls (Cisalpine and Transalpine) or to define persons as of a certain class or character: as, Scīpiōnēs, men like Scipio.
b. Names of Materials : as, aurum, gold; aes, bronze. But the plural may be used to denote pieces or kinds of material, or objects made of it: as, nivēs, snowflakes; vina, wines; aera, bronzes.
c. Abstract Nouns: as, metus, fear; fortitūdō, courage. But the plural may be used to denote instances or kinds of the quality: as, calōrēs, times of heat; odia, kinds of hatred. The poets often use the plural of abstract nouns in the sense of the singular.

## NOUNS USED ONLY IN THE PLURAL

127. Some nouns are commonly or exclusively found only in the plural. Such are :
a. Many Names of Towns. ${ }^{1}$

Athēnae, Athens Pompeiī, Pompeii
b. Most Names of Festivals and Games.

Olympia, the Olympic games
Bacchānālia, the festival of Bacchus
c. Names of Classes.
posterī, descendants
maiörēs, ancestors
liberī, children
optimātēs, the upper classes
penātēs, household gods
Quiritēs, citizens (of Rome)

Some names of towns are either singular or plural: as, Pergamum or Pergama, Pergamum.
d. Words Plural by Signification. Many of these are translated into English by nouns in the singular.

angustiae, narrow pass<br>arma, arms<br>artūs, joints<br>cibāria, food<br>divitiae, riches<br>epulae, banquet<br>exsequiae, funeral obsequies<br>forēs, double doors<br>hiberna, winter quarters<br>Īdūs, Ides

indūtiae, truce
insidiae, ambush
Kalendae, Calends
minae, threats
moenia, city walls
Nōnae, Nones
nūptiae, wedding
reliquiae, remains
tenebrae, darkness
viscera, flesh

Note. The poets often use the plural for the singular, usually for the sake of the meter, but often for no apparent reason. ōra (for ōs), face scēptra (for scēptrum), scepter

## NOUNS DEFECTIVE IN CERTAIN CASES

128. a. Indeclinable Nouns. Some neuters are used only as nominative and accusative singular and so appear as indeclinable. These are :

| fās, right | instar, likeness | opus, need |
| :--- | :--- | :--- |
| nefās, wrong | nihil (nil), nothing | secus, sex |

b. Nouns used in One Case only. Some nouns of the fourth declension are found only in the ablative singular (§ i21.e). Also:
pondō, N., by weight māne, N., morning sponte, F., voluntarily
Note. Mäne is used also as an indeclinable accusative.
The accusative plural, infitiās, denial, is used, but only with eō, go.
c. Nouns used in Two Cases only.
fors, F., forte, chance, nominative and ablative singular.
forās, F., forīs, out of doors, accusative and ablative plural, used as adverbs.
d. Defective Nouns used in More than Two Cases. Most of these are shown in the table on the next page.
e. Most nouns of the fifth declension want the whole or part of the plural (§125.a).
defective nouns used in more than two cases

| Singular |  |  |  |  | Plural |  |  |  |  | MEANING |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nom. | Gen. | Dat. | Acc. | Abl. | Nom. | Gen. | Dat. | Acc. | Abl. |  |
| calx, F . <br> cor, N . <br> crux, F . <br> fax, F . <br> impetus, M, <br> iūs, N . <br> lūx, F . <br> mel, N . <br> nēmō, ${ }^{2} \mathrm{C}$. <br> nex, $F$. <br> $\overline{\mathrm{o}} \mathrm{s}, \mathrm{N}$. <br> pāx, $F$. <br> rūs, N. <br> sōl, M. <br> tūs, N . <br> vas, M. | cis | calcī | calcem | calce | ēs |  | calcibus | ēs | calcibus | heel |
|  | cordis | cordī |  | corde | corda |  | ordibus | corda | crdibus | heart |
|  | crucis | crucī | crucem | cruce | crucès |  | crucibus | crucēs | crucibus | cross |
|  | dapis, F . |  | dapem | dape | dapēs |  | dapibus | dapēs | dapibus | feast |
|  | facis | facī | facem | face | facēs |  | facibus | facēs | facibus | torch |
|  | frūgis, F . | frūgì | frūgem | frūge | frūgès | frūgum | frūgibus | frūgēs | frügibus | fruit |
|  |  | impetuī | impetum | impetū |  |  |  |  | impetibus | attack |
|  | iūris | iūrī | iūs | iūre | iūra | iūrum ${ }^{1}$ |  | iūra |  | right |
|  | lūcis | lūcī | lūcem | lūce | lūcēs |  | lūcibus | lūcēs | lūcibus | light |
|  | mellis | melii | mel | melle | mella |  |  | mella |  | honey |
|  |  | nēminī | nēminem |  |  |  |  |  |  | no one |
|  | necis | necī | m | nece | necēs |  | necibus | necēs | necibus | death |
|  | opis, F. |  | opem | ope | opēs | opum | opibus | opēs | opibus | help |
|  | ōris | ōrī | ōs | öre | ōra |  | ōribus | öra | ōribus | mouth |
|  | pācis | pācī | päcem | pāce | pācēs |  | pācibus | pācēs | pācibus | peace |
|  |  | precí, F. | precem | prece | precēs | precum | precibus | precēs | precibus | prayer |
|  | rūris | rūrī | rūs | rūre | rūra |  |  | rūra |  | country |
|  | sölis | sōlī | sōlem | sōle | sōlēs |  | sōlibus | sōlēs | sölibus | sun |
|  | tūris | tūrī | tūs | tūre | tūra |  |  | tūra |  | incense |
|  | vadis | vadī | vadem | vade | vadēs |  | dibus | vadēs | vadibus | bail |
|  | vicis, f. |  | vicem | vice | vicês |  | vicibus | vicēs | vicibus | change |

2 The genitive and ablative singular of nēmō are supplied from nūllus: namely, nūllius, nūllō.

## VARIABLE NOUNS

129. Nouns may vary in declension, in gender, or in meaning.

## NOUNS THAT VARY IN DECLENSION

130. A few nouns are partly of one declension and partly of another. Such nouns are called heteroclites.
a. Some nouns of four syllables vary between the first and fifth declensions.
māteria or māteriēs, material saevitia or saevitiēs, fury
b. Some nouns vary between the second and fourth declensions, having a nominative in -um of the second declension and another in -us of the fourth : as, ēventum or ēventus, event. For the declension of domus, house, see § $12 \mathrm{I} . d$.
c. The name heteroclite is applied also to nouns that vary between different stems of the same declension.
femur, x ., thigh, gen. femoris or feminis
iecur, N., liver, gen. iocineris, iocinoris, or iecoris
d. Neuter plural names of festivals in -ālia (as, Sāturnālia), ancīle, shield, and a few other nouns regularly of the third declension have the genitive plural in -ium or -örum.
$\boldsymbol{e}$. Among other heteroclites of frequent occurrence are:
epulum, n., feast; plural epulae, F., singular in sense.
famēs, F., hunger, regularly of the third declension, has ablative famē of the fifth.
iugerum, N ., acre, generally of the second declension in the singular, and of the third in the plural.
pecus, n., flock, gen. pecoris, etc., has also nom. pecū, abl. pecū, nom. and acc. plural pecua, gen. pecuum.
requiēs, $\mathbf{F}$. , rest, gen. requiētis, etc., has also acc. requiem, abl. requiē. The dative singular and the entire plural are lacking.
väs, n., vessel, gen. vāsis, etc., of the third declension in the singular; but vāsa, vāsōrum, etc., of the second declension in the plural.
vesper, m., evening, has gen. vesperis or vesperī, acc. vesperum, abl. vespere or vesperō, loc. vesperī, no plural.

## NOUNS THAT VARY IN GENDER

131. The following nouns of the second declension are declined as either masculine or neuter :
balteus or balteum, belt
clipeus or clipeum, shield
pilleus or pilleum, cap
vāllus or vāllum, rampart
132. The following nouns are of one gender in the singular and of another in the plural :
balneum, N., bath
carbasus, F., sail
epulum, n., feast
frēnum, N., a bit
iocus, M., jest
locus, m., place
rāstrum, N., rake
balneae, F., bath house
carbasa, N., sails
epulae, F., feast
frēnī, M., or frēna, N., bits or bridle
ioca, n., or iocī, m., jests
loca, N., places; locī, m., passages, topics rāstrī, M., or rāstra, N., rakes

Note. Balneum and epulum are also heteroclites (§ 130).

## NOUNS THAT VARY IN MEANING

133. Some nouns have one meaning in the singular and another in the plural, or are plural in form and singular in sense. Among these are:

## SINGULAR

aedēs, F., temple
auxilium, N., help
carcer, M., prison
castrum, N., fort
comitium, N., place of assembly
cōpia, F., plenty
finis, M., end
fortūna, F., fortune
grātia, F., favor
impedimentum, N ., hindrance
littera, F., letter (of the alphabet)
locus, M., place, spot

## PLURAL

aedēs, house
auxilia, auxiliary troops
carcerès, barriers or stalls (of a race course)
castra, camp
comitia, an election
cōpiae, troops, resources
finēs, borders, tervitory
fortūnae, possessions
grātiae, thanks
impedīmenta, baggage
litterae, epistle, literature
loci, passages (in books), topics

SINGULAR
mōs, M., habit, custom
opera, F., work
rōstrum, N., beak (of a ship)
vigilia, F., wakefulness

PLURAL
mōrēs, character
operae, day laborers
rōstra, speaker's platform
vigliae, watchmen, sentinels

## NAMES OF PERSONS

## I. NAMES OF CITIZENS

134. In classical times a Roman citizen regularly had three names: (1) the praenōmen, corresponding to our Christian, or given, name; (2) the nōmen, or name of the gẽns or clan; (3) the cognömen, or name of the family.

Note. Thus, in Märcus Tullius Cicerō we have Mārcus, the praenōmen; Tullius, the name of the gens; and Cicero, the name of the family.
a. The praenömina were never very numerous, and from these the several gentēs were in the habit of selecting a few only, which were repeated over and over again. In Latin prose these were regularly abbreviated as follows:

| A., Aulus | L., Lūcius | Q., Quīntus |
| :--- | :--- | :--- |
| App., Appius | M., Märcus | Ser., Servius |
| C., Gaius | M'., Mānius | Sex., Sextus |
| Cn., Gnaeus | Mām., Māmercus | Sp., Spurius |
| D., Decimus | N., Numerius | T., Titus |
| K., Kaesō | P., Pūblius | Ti. or Tib., Tiberius |

Note. In the abbreviations $\mathbf{C}$. and $\mathbf{C n}$., C. has the value of $\mathbf{G}$. (§ $2 . a$ ).
b. The nomen, the name of the gēns or clan, regularly ends in -ius, and is really an adjective derived from the name of the real or supposed founder of the clan.

Note. So, according to Vergil, the Julian gēns derived its name, Iülius, from Iūlus, the son of Æneas. Usually a large number of families belonged to the same gèns.
c. The cognömina, or family names, are derived from common riouns or adjectives, applied originally, in many cases, because of some personal peculiarity or occupation, like such English surnames as White, Potter, Miller, etc.

Note. Thus, Cicerō is from cicer, a chick-pea; Barbātus signifies bearded; Scīpiō, a staff; Figulus, a potter; etc.

Later these names continued to be used after their original meaning had ceased to apply.

Sometimes a family in à gēns became sufficiently numerous to start a branch or family of its own. In that case both the old and the new family name would be used and there would be two cognōmina: as, Pūblius Cornēlius Scīpiō Nāsīca.
d. Sometimes a Roman was given a name as a mark of honor to commemorate some great achievement, usually of a military character. This name (agnōmen) was added to his three regular names.

Note. Thus Püblius Cornēlius Scīpiō, because of his victories in Africa, received the additional name Āfricānus.
e. A son adopted into another family took the full name of his adopted father, and added to that the name of his own gēns in the form of an adjective with the ending -ănus.

Note. Thus, one of the sons of Lucius Æmilius Paulus was adopted by Publius Cornelius Scipio, and thereupon took the name Pūblius Cornēlius Scīpiō Aemiliānus.

## II. NAMES OF WOMEN

135. Women had no cognōmen and, in classical times, rarely a praenōmen, but were known only by the feminine form of the name of their gēns.

Thus, the daughter of Mārcus Tullius Cicerō was Tullia. A second daughter would have been called Tullia Secunda, a third Tullia Tertia, and so on. Or of two daughters the older would be Maior and the younger Minor. Often the name of a wife or daughter is accompanied by that of her husband or father in the genitive: as, Caecilia Metelli, Cacilia, daughter of Metellus.

## III. NAMES OF SLAVES

136. A slave was merely a piece of property and had no legal rights. His master, therefore, could give him any name that suited his fancy. Often slaves were given the names of foreign potentates or were named from the country of their origin: as, Pharnacēs, Syrus (Syrian), Āfer (African). If set free, a slave usually took the praenōmen and nömen of his former master, and added his servile name as cognōmen.

Thus, Terence, the famous comic poet, was a slave in his youth and was given the name $\overline{\text { Affr, from the country of his birth. His }}$ master, Publius Terentius Lucanus, set him free and Terence assumed the name Pūblius Terentius Āfer.

Note. Sections ${ }^{134-1} 36$ apply to the system of naming employed during the classical period. In later times much confusion arose both in the number and in the order of names.

## ADJECTIVES

137. An adjective is a word that describes or limits a noun, and generally denotes quality.
bonus, good malus, bad gravis, heavy levis, light
138. Adjectives are, in general, formed and declined like nouns, but distinguish gender by different forms of the same word. According to their inflection they are divided into :
I. Adjectives of the First and Second Declensions.
II. Adjectives of the Third Declension.

## I. ADJECTIVES OF THE FIRST AND SECOND DECLENSIONS

139. Adjectives of the first and second declensions ( $\overline{\mathrm{a}}-$ and o-stems) are declined in the masculine like dominus, puer, or ager ; in the feminine like domina; and in the neuter like pilum.
140. Masculine declined like dominus (§84):
bonus, bona, bonum, good
Stems M. and N. bono-, F. bonā-; Base bon-
SINGULAR
Masc. Fem. Neut.
Nom. bonus bona bonum
Gen: bonī
Dat. bonō
Acc. bonum
Abl. bon $\overline{0}$
Voc. bone
bonae boni
bonae bon $\overline{0}$
bonam bonum
bon ā bonō
bona bonum
plural
Nom. bonī
Gen. bonōrum
Dat. bonis
Acc. bonōs
Abl. bonīs
bonae
bonārum
bon is
bonăs
bonis
bona
bonōrum
bonis
bona
bonis
a. The genitive singular masculine and neuter of adjectives in -ius ends in -ii and the vocative masculine in -ie; not in - $\bar{i}$, as in nouns ( $\$ 88 . b$ and $c$ ).
$b$. The possessive pronominal adjective meus, $m y$, has $\mathbf{m i}$ in the vocative masculine singular.
141. Masculine declined like puer ( $\$ 85$ ):
lïber, lībera, lïberum, free
Stems M. and N. libero-, F. līberā-; Base lībersingular

Masc.
Nom. liber
Gen. līberī
Dat. liberō
Acc. liberum
Abl. liberō

Fem.
lībera
līberae
liberae
liberam
liberā

Neut.
liberum
liberī
lïberō
līberum
līberō

PLURAL

|  | Masc. | Fem. | Neut. |
| :--- | :--- | :--- | :--- |
| Nom. | līberī | līberae | lïbera |
| Gen. | līberōrum | līberärum | lïberōrum |
| Dat. | līberīs | līberīs | līberīs |
| Acc. līberōs | līberās. | lībera |  |
| Abl. līberīs | līberīs | līberīs |  |

142. Masculine declined like ager (§ 85):
pulcher, pulchra, pulchrum, pretty
Stems M. and N. pulchro-, F. pulchrā-; Base pulchr-
SINGULAR

Masc.
Nom. pulcher
Gen. pulchrī
Dat. pulchrō
Acc. pulchrum
Abl. pulchrō

Nom. pulchrī
Gen. pulchrōrum
Dat. pulchrīs
Acc. pulchrōs
Abl. pulchrīs

Fem.
pulchra
pulchrae
pulchrae
pulchram
pulchrā
plural
pulchrae
pulchrārum
pulchris
pulchrās
pulchr is

Neut.
pulchrum pulchri pulchrō pulchrum pulchro
pulchra pulchrōrum
pulchris
pulchra
pulchrīs
a. Most adjectives in -er are declined like pulcher, but the following are declined like līber :
asper, rough lacer, tom miser, wretched tener, tender
Also compounds in -fer and -ger (bearing), as, mortifer (deathbearing), deadly, āliger (wing-bearing), winged; and sometimes dexter, right. :In these the e belongs to the stem ( $\S 85 . a$ ).
b. The adjective satur, full, is declined satur, satura, saturum.

## The Nine Irregular Adjectives

143. The following nine adjectives, with their compounds, have the genitive singular in -ius and the dative in $-\bar{i}$ in all genders. Otherwise they are declined like bonus, līber, or pulcher.
alius, alia, aliud, other, another (of several)
alter, altera, alterum, the one, the other (of two)
ūnus, -a, -um, one, alone; only (in the plural)
ullus, -a, -um, any
nüllus, -a, -um, none, no
sōlus, -a, -um, alone
tōtus, -a, -um, all, whole, entire uter, utra, utrum, which? (of two) neuter, neutra, neutrum, neither (of two)
a. The singular of these is declined as follows:

|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. <br> aliud |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Nom. } \\ & \text { Gen. } \end{aligned}$ | nūllì'us | nūllī'us | nūlli'us | (ali'us) | (ali'us) | (ali''us) |
| Dat. | nūllī | nūllì | nūllī | aliī | alii | ali $\bar{i}$ |
| Acc. | nūllum | nūllam | nūllum | alium | aliam | aliud |
| Abl. | nūllō | nūllā | nūllō | alio | aliā | alio $\overline{0}$ |

The plural is regular.
b. Note the peculiar neuter singular ending in $-d$ of alius. The genitive alius (contracted from aliīus) is rare ; alterius, the genitive of alter, or aliēnus, another's, is commonly used instead.
c. The long $\mathbf{i}$ of the genitive -ius may be short in verse; so often in alterius and regularly in utriusque.

## II. ADJECTIVES OF THE THIRD DECLENSION

144. Adjectives of the third declension are of the following classes:
A. Adjectives of Three Terminations, having a distinct form for the nominative singular in each gender.
$B$. Adjectives of Two Terminations, having the nominative singular alike in the masculine and feminine, but a different form for the neuter.
C. Adjectives of One Termination, having the same form for all three genders in the nominative singular.
145. Adjectives of the third declension include both consonant stems and i-stems, but all consonant stems (except comparatives and a few other words) have assumed i- forms and show the following characteristic terminations:
$-\overline{\mathrm{i}}$ in the ablative singular;
-ia in the nominative and accusative plural neuter;
-ium in the genitive plural;
-is as well as -ës in the accusative plural masculine and feminine.

## A. Adjectives of Three Terminations

146. Adjectives of three terminations end in er in the nominative masculine singular, and the stem ends in ri-. They are declined as follows:

|  |  | ācer, äcris, ācre, keen Stem ācri-; Base ācrSINGULAR |  |
| :---: | :---: | :---: | :---: |
|  | Masc. | Fem. | Neut. |
| Nom. | ācer | ācris | ācre |
| Gen. | ācris | ācris | âcr is |
| Dat. | ācrī | ācrī | ăcrī |
| Acc. | ācrem | ācrem | ācre |
| Abl. | ācrī | ācrì | ācri |
|  |  | plural |  |
| Nom: | ācrēs | ācrēs | ācria |
| Gen. | ācrium | äcrium | ācrium |
| Dat. | ācribus | ãcribus | ācribus |
| Acc. | ācris (-ess) | ācris (-ès) | âcria |
| Abl. | ācribus | ācribus | ācribus |

a. To this class belong the names of the months in -ber, found only in the masculine and feminine: as, Octōber, Octōbris.
b. Celer, celeris, celere, swift, in which the second e belongs to the stem, is declined like ācer. Volucer, flying, generally has volucrum in the genitive plural.

Note. Some adjectives of this type, as terrestris, use the feminine forms for the masculine, or, more rarely, the masculine for the feminine. This peculiarity is found especially in early or late Latin and in poetry.

## B. Adjectives of Two Terminations

147. Adjectives of two terminations end in -is in the nominative singular masculine and feminine, and the stem ends in i-. They are declined as follows :
omnis, omne, every, all
Stem omni-; Base omn-
singular
M. and F. Neut.

| Nom. omnis | omne | omnēs | omnia |
| :--- | :--- | :--- | :--- |
| Gen. omnis. | omnis | omnium | omnium |
| Dat. omnī | omn $\bar{i}$ | omnibus | omnibus |
| Acc. omnem | omne | omnis (-ēs) | omnia |
| Abl. omnī | omnī | omnibus | omnibus |

Note. Adjectives of this type sometimes have an ablative in $e$ in poetry, very rarely in prose.

> C. Adjectives of One Termination
48. Adjectives of one termination have in the nominative singular the same form for all three genders. This class includes all adjectives of the third declension that end neither in er ${ }^{1}$ nor in -is. They are by origin consonant stems, but, with few exceptions, have assumed the forms of i-stems (§ 145). Typical examples are shown on the next page.
${ }^{1}$ Pauper and $\bar{u} b e r$, adjectives of one termination, are exceptions to this rule.
atrōx, fierce
STEM OR BASE atrōc-
egēns, needy
Stem or Base egent-

SINGULAR
M. and F.

Nom. atrōx
Gen. atrōcis
Dat. atrōcī
Acc. atrōcem
Abl. atrōci (-e)

Neur.
atrō $\mathbf{x}$
atrōcis
atrōci
atrō $\mathbf{x}$
atrōcī (e)
M. and F .
egēns
egentis
egenti
egentem
egenti( -e )

Neut.
egēns egentis egenti egēns egenti (-e)

PLURAL

Nом. atrōcēs
Gen. atrōcium
Dat. atrōcibus
Acc. atrōcis (-ēs)
Abl. atrōcibas
atrōcia
atrōcium
atrōcibus
atrōcia
atrōcibus
egentēs
egentium
egentibus
egentis (-ês)
egentibus
egentia
egentium egentibus egentia egentibus
dives, rich
Stem or Base dīvit-
SINGULAR

Nom. dīves
Gen. dīvitis
Dat. dīviti
Acc. dīvitem
Abl. dīvite
Neut.
dives
dīvitis
dīvitī
dīves
dīvite
vetus, old
Stem or Base veter-
vetus vetus
veteris veteris
veterī veterī
veterem vetus vetere vetere

PLURAL

| Nom. | dīvitēs | [dītia] | veterēs | vetera |
| :--- | :--- | :--- | :--- | :--- |
| Gen. | dīvitum | dīvitum | veterum | veterum |
| Dat. | dīvitibus | dīvitibus | veteribus | veteribus |
| Acc. | dīvitīs (-ēs) | [dītia] | veterēs | vetera |
| Abl. | dīvitibus | dīvitibus | veteribus | veteribus |

a. Most adjectives of one termination may have either -e or $\mathbf{- i}$ in the ablative singular and are declined like atrōx or egēns. The following have regularly only $-\mathbf{1}$ :
āmēns, mad
anceps, doubtful
concors, harmonious
ingēns, huge

```
inops, poor
memor, mindful
pär, equal
praeceps, headlong
```

b. Note that vetus is declined like a pure consonant stem. Of similar declension are:

| compos, master of | pauper, poor | sōspes, safe |
| :--- | :--- | :--- |
| particeps, sharing | pübēs (gen. -eris), adult | superstes, surviving |

Note. Über, rich, otherwise like vetus, usually has the ablative singularin-i.
c. Most adjectives of one termination have -ium in the genitive plural. The following have -um : dives, rich; inops, poor; memor, mindful; and adjectives declined like vetus (cf. b).
149. Present participles (ending in -āns and -ēns) are declined like egens ${ }^{1}\left(\S_{I} 48\right)$. When used as participles or as nouns, they end in -e in the ablative singular, but in $-\mathbf{i}$ when used as adjectives.

Caesare dūcente, under the leadership of Casar (lit. Ccesar leading) ab amante, by a lozer
ab amantī rēgīnā, by the lowing queen

## Declension of Comparatives

150. Comparatives are declined as follows:
altior, higher
Stem or base altiōr- (for original altiōs-)
SINGULAR
M. and F. Neut.

Nom. altior
Gen. altiōris
Dat. altiōrī
Acc. altiōrem
Abl. altiōre (-i) altius altiōris altiōr ī altius altiōre ( $-\bar{i}$ )

[^3]
## PLURAL

M. AND F.

Nom. altiōrēs
Gen. altiōrum
Dat. altiōribus
Acc. altiōrēs (-is)
Abl. altiôribus

Neut.
altiōra
altiōr um
altiōr ibus
altiōra
altiōr ibus
a. All comparatives except plūs are declined like altior.
b. Except for the occasional use of $-\bar{i}$ in the ablative singular and the rare use of $-\bar{s}$ in the accusative plural, comparatives are declined like vetus (§ 148 ).

Note. The stem of comparatives originally ended in ōs-; but the final s regularly became $r$ between two vowels ' (§49), and so appears also in the nominative singular masculine and feminine by analogy with the other cases. In the neuter, however, the original stem ending -ös (shortened to - os) was retained, becoming -us in the classical period.
151. The declension of plūs, more, stem or base plūr- (for plūs-), is as follows :

SINGULAR
M. and F. Neut.

Nom. -
Gen.
Dat.
Acc.
ABL. -
plūs
plūris
-
plūs
plūre (rare)

PLURAL
M. and F. Neut.
plūrēs plūra plūrium plūrium plūribus plūribus plūrēs (-ís) plūra
plưribus plūribus
a. In the singular plūs is used only as a neuter noun. The compound complūrēs, several, sometimes has neuter plural complūria.

## Indeclinable Adjectives

152. A few adjectives are indeclinable.
frūgī, thrifty nēquam, worthless necesse, necessary
So also the following pronominal adjectives:
tot, so many
totidem, just as many
quot, how many
aliquot, several

## COMPARISON OF ADJECTIVES

153. There are three degrees of comparison: the positive, the comparative, and the superlative.
154. The comparative is regularly formed by adding -ior (neuter -ius), the superlative by adding -issimus ( $-\mathrm{a},-\mathrm{um}$ ), to the stem of the positive, which loses its final vowel.

## Positive

altus, high (stem alto-) clārus, bright (stem clāro-) brevis, short (stem brevi-) fortis, brave (stem forti-) atrōx, fierce (stem atrōc-) prūdēns, wozse (stem prüdent-) dives, rich (stem dīvit-)

Comparative alt-ior, higher clär-ior, brighter brev-ior, shorter fort-ior, braver atrōc-ior, fiercer prūdent-ior, wiser dīvit-ior, richer

Superlative
alt-issimus, highest clār-issimus, brightest brev-issimus, shortest fort-issimus, bravest atröc-issimus, fiercest prūdent-issimus, wisest dīit-issimus, richest

Note. The comparative often has the force of too or somewhat, and the superlative that of very: as, clārior, too bright, somewhat bright; clärissimus, very bright.
a. Participles used as adjectives are similarly compared.

| amāns, loving (stem amant-) | amantior | amantissimus |
| :--- | :--- | :--- |
| sciēns, skilled (stem scient-) | scientior | scientissimus |
| nōtus, knowen (stem nōto-) | nōtior | nōtissimus |

155. Adjectives in er form the superlative by adding -rimus to the nominative of the positive. The comparative is formed regularly.

| pulcher, pretty | pulchr-ior | pulcher-rimus |
| :--- | :--- | :--- |
| miser, zeretched | miser-ior | miser-rimus |
| ācer, keen | ācr-ior | ācer-rimus |
| celer, swift | celer-ior | celer-rimus |

a. Vetus, old, and mātūrus, ripe, are compared as follows:

| vetus | vetustior | veterrimus |
| :--- | :--- | :--- |
| mātūrus | mātūrior | mātūrrimus or mātūrissimus |

156. Six adjectives in -lis form the superlative by adding -limus to the stem, which loses its final $\mathbf{i}$. The comparative is regular.

| facilis, easy | facil-ior | facil-limus |
| :--- | :--- | :--- |
| difficilis, difficult | difficil-ior | difficil-limus |
| similis, similar | simil-ior | simil-limus |
| dissimilis, dissimilar | dissimil-ior | dissimil-limus |
| gracilis, slender | gracil-ior | gracil-limus |
| humilis, low. | humil-ior | humil-limus |

157. Compounds in -dicus, -ficus, and -volus are compared as follows:

| maledicus, slanderous | maledicentior | maledicentissimus |
| :--- | :--- | :--- |
| magnificus, grand | magnificentior | magnificentissimus |
| benevolus, kindly | benevolentior | benevolentissimus |

Irregular Comparison
158. Several adjectives are irregular in comparison.

| bonus, good | melior | optimus |
| :--- | :--- | :--- |
| malus, bad | peior | pessimus |
| magnus, great | maior | maximus |
| parvus, small | minor | minimus |
| multus, much | plūs (§§ i51) | plūrimus |
| nēquam (indeclinable), worthless | nēquior | nēquissimus |
| frūgī (indeclinable), thrifty | frūgālior | frūgālissimus |

159. The following four adjectives have two superlatives:

| exterus, outward | exterior | extrēmus or extimus (rare) |
| :--- | :--- | :--- |
| inferus, below | inferior | infimus or īmus |
| posterus, following | posterior | postrēmus or postumus (rare) |
| superus, above | superior | suprēmus or summus |

a. These adjectives are rare in the positive except when used as nouns in the masculine plural:

exterī, foreigners<br>inferi, the gods below

posterī, posterity
superī, the gods above

## Defective Comparison

160. Some adjectives lack one or more of the degrees of comparison.
a. Adjectives without the Positive.
```
citerior, hither
dēterior, worse
interior, inner
öcior, swifter
potior, preferable
prior, former
propior, nearer
ulterior, farther
```

citimus, hithermost
dēterrimus, zeorst
intimus, inmost
ōcissimus, swiftest
potissimus, most important
prīmus, first
proximus, nearest
ultimus, farthest

Note. The adjective propinquus, near, is used as the positive of propior.
r. Potis, able, the positive of potior, occurs in early Latin.
b. Adjectives without the Comparative.

| falsus, false | - |  | falsissimus |
| :--- | :--- | :--- | :--- |
| meritus, merited | - |  | meritissimus |
| novus, neze | - |  | novissimus, last (in order) |
| pius, dutiful | - |  | piissimus (rare) |
| sacer, sacred | - |  | sacerrimus |

1. For the comparative and superlative of novus, new, the forms recentior and recentissimus are sometimes used. For the comparison of vetus, old, see § i55.a.
c. Adjectives without the Superlative. Many adjectives ending in -ilis or -bilis (as, agilis, probābilis) have no superlative. Also the following :
```
adulēscēns, young
alacer, active
longinquus, long
obliquus, sidelong
propinquus, near
salūtāris, healthful
vicinus, near
```

| adulēscentior | - |
| :--- | :--- |
| alacrior | - |
| longinquior |  |
| oblīquior |  |
| propior (propinquior) |  |
| salūtārior |  |
| vicinior | - |

I. The adjectives iuvenis, young, and senex, old, are compared as follows:

| iuvenis | iūnior or iuvenior | minimus nātū <br> senex |
| :--- | :--- | :--- |
| senior | maximus nātū |  |

In these superlatives nātū is the ablative of respect ( $\S 478$ ) and is often omitted.

## ADJECTIVES NOT COMPARED

161. Sọme adjectives are not compared. Such are especially:
a. Adjectives denoting material. aureus, golden ferreus, iron ligneus, wooden, etc.
b. Adjectives expressing personal relationship. mäternus, maternal frāternus, fraternal, etc.
c. Adjectives expressing relations of time.
hodiernus, of to-day aestīvus, of summer sempiternus, everlasting, etc.
d. The following special words:
almus, nourishing immemor, forgetful, mūtus, dumb
claudus, lame impār, unequal nefāstus, impious curvus, curved ferus, wild
mediocris, mediunn 1 rudis, rough
mirus, wonderful vagus, wandering

Also most adjectives compounded of verbs or substantives.

Adjectives Compared with magis and maxime
162. Many adjectives, instead of using terminations, are compared by means of the adverbs magis, more, and maximé, most, followed by the positive.

This method is especially common with participles, compound adjectives, and adjectives ending in -us preceded by a vowel: as, idōneus, fit, magis idōneus, maximē idōneus.

## NUMERALS

163. The Latin numerals are of two classes: adjectives and adverbs. Numeral adjectives include cardinals, ordinals, and distributives.
a. Cardinals answer the question how many?
ūnus, one duo, two
b. Ordinals, derived in most cases from the cardinals, answer the question which in order?
prīmus, first secundus, second
c. Distributives answer the question how many at a time? how many each?
singulī, one by one binī, two by two

## I. NUMERAL ADJECTIVES

164. The cardinal, ordinal, and distributive numeral adjectives are shown in the following table:
Cardinals
Ordinals
Distributives
I. ūnus
165. duo
166. trēs
167. quattuor
168. quinqque
169. sex
170. septem singuli
bini
ternī, trīni
quaterni
quīnī
sēnī
septēni
171. octō
172. novem

Io. decem
II. ūndecim

I2. duodecim
13. tredecim
14. quattuordecim

I5. .quīndecim
prīmus
secundus
tertius
quārtus
quintus
sextus
septimus
octāvus
nōnus
decimus
ūndecimus
duodecimus
tertius decimus
quārtus decimus
quintus decimus
octōnī
novēnī
dēnī
ūndēnī
duodēnī
ternī dēnī
quaternì dēnì
quìnī đēnī

Cardinals
16. sēdecim
17. septendecim
18. duodēvīgintī
19. ūndēvīgintī
20. vīginti

2 I. $\left\{\begin{array}{c}\text { vīgintī ūnus } \\ \text { or } \\ \text { ūnus et vīgintī }\end{array}\right.$
28. duodētrigintā
29. ūndētrīgintā
30. trīgintā
40. quadrāgintā
50. quīnquāgintā
60. sexāgintā
70. septuägintā
80. octōgintā
90. nōnāgintā
100. centum
101. centum (et) ūnus
200. ducentī
300. trecentī
400. quadringentī
500. quīngenti
600. sescentī
700. septingentī

8oo. octingenti
900. nōngentī

1,ooo. mille
2,000. duo mîlia
10,000. decem mília
ı00,000. centum mïlia

Ordinals
sextus decimus
septimus decimus
duodēvicēsimus
ūndēvīcēsimus
vīcēsimus
vīcēsimus prìmus
or
ūnus et vicēsimus
duodētrīcēsimus
ūndētriccēsimus
trīcēsimus
quadrāgēsimus
quīnquāgēsimus
sexāgēsimus
septuāgēsimus
octōgēsimus
nōnāgēsimus
centēsimus
centēsimus (et) prīmus
ducentēsimus
trecentēsimus
quadringentēsimus
quīngentēsimus
sescentēsimus
septingentēsimus
octingentēsimus
nōngentēsimus
millēsimus
bis millēsimus
deciēns millēsimus
centiēns millēsimus

Distributives
sēnī dēnī septēnī dēnī du duēvīcēnī
ūndēvicē̄nī
vícēnī
vīcēnī singulī or
singulī et vīcēnī
duodētrīcēnī
ūndētrīcēnī
trīcēnī
quadrāgēnī
quīnquāgēnī
sexägēnī
septuāgēnī
octōgēnī
nōnāgēnī
centēnī
centèní singuli
ducēnī
trecēnī
quadringēnī
quīngēnī
sescēní
septingēnī
octingēnī
nōngēnī
singula milia
bina mīlia
dēna mīlia
centēna milia

Note i. The ordinals in -ēsimus, as, vīcēsimus, trīcēsimus, etc., are spelled vīcēnsimus, tricēnsimus, etc., in early Latin.

Note 2. The plural of mille, thousand, is millia or milia. The spelling with one 1 is preferred in Latin of the best period.
165. Numbers above 100,000 are expressed by placing numeral adverbs of multiplication before centēna milia for the cardinals, and before centièns millēsimus for the ordinals.

Thus, $\mathbf{1}, 000,000$ is expressed deciēns centēna milia (ten times a hundred thousand), cardinal; deciēns centiēns millēsimus (ten times the hundred thousandth), ordinal.

## Declension of Numerals

166. Of the cardinals only ūnus, duo, trēs, the hundreds above one hundred, and mille used as a noun, are declined.
a. $\overline{\mathbf{U}}$ nus, one or only, is one of the nine irregular adjectives (§ 143) and is declined as follows:

> SINGULAR

Masc. Fem. Neut.

| Nom | ūnus | ūna | unnum |
| :---: | :---: | :---: | :---: |
| Gen. | ūnī'us | ūni'us | unníus |
| Dat. | ūnī | ūnī | ūnī |
| Acc. | ūnum | ūnam | ūnum |
| Abl. | ūnō | ūnā | ūno |

The plural is regular, and has the meaning alone or only, unless used with nouns plural in form and singular in sense (§ 133): as, ūna castra, one camp; ūnī mōrēs, one set of habits.
b. Duo and trēs are declined as follows:

|  | Masc. | Fem. | Neut. | M. and F. | Neut. |
| :--- | :--- | :--- | :--- | :---: | :--- |
| Nom. | duo | duae | duo | trēs | tria |
| Gen. | duōrum | duārum | duōrum | trium | trium |
| Dat. | duōbus | duābus | duōbus | tribus | tribus |
| Acc. | duōs (duo) | duās | duo | trēs (trīs) | tria |
| Abl. | duōbus | duābus | duōbus | tribus | tribus |

1. Ambō, both, is declined like duo, but its final o is long.
c. The hundreds above one hundred are declined like the plural of bonus: as, ducenti, -ae, -a, two hundred.
d. Mille in the singular is regularly used as an adjective and is indeclinable.
mille modis, ine a thousand ways
cum mille hominibus, with a thousand men
Mille in the plural (milia) is used as a neuter noun, is followed by the genitive of the objects enumerated, and is declined as follows:

| Nom. | milia |
| :--- | :--- |
| Gen. | milium |
| Dat. | milibus |
| Acc. | millia |
| Abl. | milibus |

Examples: decem milia hominum misit, he sent ten thousand men (lit. ten thousands of men)
castra milia passuum tria absunt, the camp is three miles off (lit. three thousands of paces)

Note i. The singular mille is rarely used as a noun in the nominative and accusative: as, mille hominum misit, he sent a thousand (of) men.

Note 2. When a declinable numeral follows milia, the form of expression is as follows: duo mīlia ducentī mîlitēs, or duo milia mīlitum et ducentī, 2200 soldiers.
167. The ordinals are declined like bonus, and the distributives like the plural of bonus (\$ 140).

Peculiarities in the Use of Cardinals and Ordinals
168. In numbers below 100 , if units precede tens, et is generally inserted; otherwise et usually is omitted: as, duo et vigintī, two and twenty, or viginti duo, twenty-two.
169. Compound numerals above 100 generally have the largest denomination first, and the others follow without et; but et may be inserted between the two highest denominations: as, mille (et) septingentī sexägintā quattuor, 1764.
170. The numerals 18 and 19 are generally expressed by duodēvīgintī (two from twenty) and ūndēvīgintī (one from twenty), rarely by octōdecim and novendecim.

Similarly, the other numerals ending in 8 and 9 are usually expressed by the subtraction of two and one rather than by the addition of eight and nine respectively : as, duodeoctōgintā rather than septuăgintā octō, 78 .
171. When referring to two persons or things, instead of using primus and secundus, Latin generally employs ūnus and alter respectively.
erant duo cōnsulēs, ūnus Cicerō alter Antōnius, there were two consuls, one Cicero, the other Antony
a. The usual Latin expressions for tzeenty-first, thirty-fifth, etc., are vīcēsimus prīmus, trīcēsimus quīntus, etc.
172. $\overline{\mathbf{U}}$ nus, when part of a compound number, is used in the singular, and agrees with its noun in gender and case : as, viginti mïlitēs et ūnus, or ūnus et vigintī mīlitēs, truenty-one soldiers.

## Uses of the Distributive Numerals

173. Distributive numerals are used:
a. To express so many apiece, so many at a time: as, cēnsōrēs bīnī in singulās civitātēs, two censors to each state.
b. To express multiplication: as, bis bina sunt quattuor, twice two are four.
c. With nouns that are plural in form and usually singular in sense: as, bīna castra, two camps.

With such nouns unnī, not singulī, is used for one, and trinī, not ternī, for three: as, üna castra, one camp; trīna castra, three camps.
d. With nouns denoting objects that go in pairs or sets. binī bovès, a yoke of oxen binna hastilia, a pair of spears
e. By the poets instead of cardinal numbers: as, quīna armenta (Vergil), five herds.

## Fractions

174. Fractions are expressed, as in English, by cardinals in the numerator and ordinals in the denominator. The feminine gender is used to agree with pars expressed or understood.
> duae septimae (partēs), two sevenths quinque octävae (partēs), five eighths
a. When the numerator is one, it is omitted and pars is expressed with the denominator.

> dimidia pars (or dīmidium), one half
> tertia pars, one third
> quārta pars, one fourth
b. When the denominator is but one greater than the numerator, the denominator is omitted and partēs is used with the numerator.
duae partēs, two thirds trēs partēs, three fourths
Example: dimidia pars et trēs partēs et septem duodecimae sunt ūnum et quinque partēs, $\frac{1}{2}+\frac{8}{4}+\frac{7}{12}=1 \frac{5}{6}$.

## II. NUMERAL ADVERBS

175. Numeral adverbs answer the question hoze often? how many times?

| I. semel, once <br> 2. bis, twice | ri. ūndeciēns <br> 12. duodeciēns | $\text { 21. }\left\{\begin{array}{l} \text { vīciēns semel } \\ \text { semel et vīciēns } \end{array}\right.$ |
| :---: | :---: | :---: |
| 3. ter, thrice | 13. terdeciēns | 30. trīciēns |
| 4. quater | 14. quaterdeciēns | 40. quadrāgiēns |
| 5. quînquièns | 15. quīndeciēns | 50. quīnquāgiēns |
| 6. sexiēns | 16. sēdeciēns | 60. sexāgiēns |
| 7. septièns | 17. septiēns deciēns | 70. septuăgiēns |
| 8. octiēns | 18. octiēns deciēns | 8o. octōgiēns |
| 9. noviēns | 19. noviēns deciēns | 90. nōnāgiēns |
| 10. deciēns | 20. Vīciēns | 100. centiēns |

The termination -iēs is often used instead of -iēns: as, sexiês.
a. The accusative or ablative neuter singular of the ordinals is sometimes used as a numeral adverb.
prīmum, for the first time prīmō, at first
secundö, for the second time
tertio or tertium, for the third time, etc.

## The Roman Numeral System

176. The following characters are used as Roman numerals:

| 1. I | 15. XV | 100. C |
| :---: | :---: | :---: |
| 2. II | 16. XVI | 200. CC |
| 3. III | 17. XVII | 300. ССС |
| 4. IIII or IV | 18. XVIII | 400. CCCC |
| 5. V | 19. XVIIII or XIX | 500. D |
| 6. VI | 20. XX | 600. DC |
| 7. VII | 21. XXI | 700. DCC |
| 8. VIII | 30. XXX | 800. DCCC |
| 9. VIIII or IX | 40. XXXX or XL | 900. DCCCC |
| 10. X | 50. L | r,000. ©D, 0 , or Cl |
| ii. XI | 60. LX | 5,000. (D) or $\overline{\mathrm{V}}$ |
| 12. XII | 70. LXX | 10,000. (\$) or $\overline{\mathrm{X}}$ |
| 13. XIII | 80. LXXX | 100,000 . (1) or $\overline{\mathrm{C}}$ |
| 14. XIIII or XIV | 90. LXXXX or XC | 1,000,000. X |

a. The original numerical symbols were representations of the fingers, as, I, one finger ; II, two fingers ; V, the hand, for five (only the thumb and little finger being drawn); and X , the two hands crossed, for ten. X, however, is sometimes regarded as an Etruscan symbol for ten, the upper half of which was used for five. To these original symbols were added the three Chalcidic (§ 2) aspirates, ch, V (altered into $\psi, \perp, L$ ), for $5 \circ$; th, $\odot$ (altered into C), for ioo; and $p h,(D$ (broken into $\mathrm{OO}, \mathrm{Cl}$ ), for 1000 . The fact that the original numerals $\mathrm{I}, \mathrm{V}, \mathrm{X}$ were identical in form with certain letters of the alphabet no doubt assisted the changes of $V$ to $L$, and of $\odot$ to $C$, the latter change being favored also by the fact that C was the first letter of centum. In a similar way the second half of CD , Iooo, written D , was used for 500 .
b. At an early date milia passuum (miles) was represented by $\mathbf{M} \cdot \mathbf{P}$, but the separate use of $\mathbf{M}$ for the word mille or milia is not found before the second century of our era.
c. While CD denotes 1000 , the addition of a second circle outside the first makes it mean 10,000 ( $(\Phi)$, and of a third, 100,000 (他).
d. Toward the end of the Republic the thousands were denoted by drawing a line above the numeral : as, $\overline{\mathrm{V}}, 5000$. By adding lateral lines the numeral was multiplied by 100,000 : as, $\mathrm{V}, 500,000$.
e. The symbols I and X, when placed at the left of a higher number, are to be subtracted from it ; but symbols like IIII, VIIII, XIIII are earlier and more usual than IV, IX, XIV. Such symbols as CM for 900 , MCM for 1900 , are modern. The Romans wrote DCCCC for $900, \mathrm{MDCCCC}$ for 1900.

## PRONOUNS

177. A pronoun is a word used instead of a noun. Pronouns and their corresponding pronominal adjectives are divided into the following eight classes :

| I. Personal | V. Intensive |
| :--- | ---: |
| II. Reflexive | VI. Relative |
| III. Possessive | VII. Interrogative |
| IV. Demonstrative | VIII. Indefinite |

178. Pronouns have special forms of declension differing in some respects from those of nouns.

## I. PERSONAL PRONOUNS

179. The personal pronouns are:

SINGULAR

| First Pers. | ego, $I$ |
| :--- | :--- |
| Second Pers. | tü, thou or you |

PLURAL

- nōs, zee vōs, $y e$ or $y o u$

Pronouns of the third person, he, she, it, they, are wanting, a demonstrative or relative being used instead.
180. The personal pronouns ego, $I$, and $\mathbf{t u}$, thout or you, are declined as follows:

|  | First Person |  | Second Person |  |
| :---: | :---: | :---: | :---: | :---: |
|  | singular | Plural | Singular | PLURAL |
| Nom. | ego | nots | tū | vōs |
| Gen. |  | nostrum, nostrī | tuī | vestrum, vestri |
| Dat. | mihi (mī) | nōbīs | tibi | vōbis |
| Acc. | mē | nōs | tē | vōs |
| Abl. | mē | nōbis | tē | vōbīs |

a. Emphatic forms of tū are tüte and tūtemet. The other forms of the personal pronouns, except the genitive plural, may be made emphatic by adding -met as an enclitic (§ 39) : as, egomet, vōsmet.
$b$. The accusative and ablative forms mē and tee are sometimes doubled, or reduplicated: as, mëmē, tētē.
c. The preposition cum, with, when used with the ablative of a. personal pronoun, is added to it as an enclitic ( $\$ 39$ ): as, mëcum, tëcum, nöbīscum, vōbīscum.
d. In early Latin the accusative and ablative singular forms were mëd, tēd. Instead of vestrum and vestrī the forms vostrum and vostrī occur in early and late Latin.

## II. REFLEXIVE PRONOUNS

181. Reflexive pronouns refer to the subject of the sentence or clause in which they stand: as, he loves himself, we love ourselves.
182. Reflexive pronouns have no nominative. In the other cases the reflexives of the first and second person are the same as the personal pronouns.
ego mē videō, $I$ see myself
nōs nöbīs persuādēmus, we persuade ourselves
tū tē vidës, you see yourself
vōs vōbīs persuādētis, you persuade yourselves
183. The reflexive of the third person has a special form, the same for both singular and plural. It is declined thus :

Gen. suil, of himself, herself, itself, themselves
Dat. sibi, to or for himself, herself, itself, themselves
Acc. sē, himself, herself, itself, themselves
Abl. sē (with $\overline{\mathbf{a}}, \mathrm{etc}$.$) , from, etc., himself, herself, itself, themselves$
a. In the accusative and ablative the reduplicated form seesē occurs. Emphatic forms in -met are made as in the personal pronouns ( $\$ \mathrm{I} 8 \mathrm{o} . a$ ). The preposition cum is added enclitically to the ablative: as, sēcum (cf. § i8o. c).
b. In early Latin the form seed occurs in the accusative and ablative.

## III. POSSESSIVE PRONOMINAL ADJECTIVES

184. The possessives are pronominal adjectives of the first and second declensions, and are similarly declined (cf. §§ I 40, 142). They are :

SINGULAR
First Pers. meus, -a, -um, $m y$
Second Pers. tuus, $-\mathrm{a},-\mathrm{um}, \mathrm{th} y$, your
Third Pers. suus, -a, -um, his, her, its

PLURAL
noster, -tra, -trum, our
vester, -tra, -trum, your
suus, -a, -um, their
a. Suus is used only as a reflexive possessive adjective.
puer patrem suum videt, the boy sees his (own) father
When not reflexive, his, her, and its are usually expressed by eius, the genitive singular of is ; and their by eōrum, m. and N., and eārum, F., the genitive plural of is.
puer patrem eius videt, the boy sees his (not his own) father pueri patrēs eōrum vident, the boys see their (not their own) fathers
b. The vocative singular masculine of meus is regularly mi (rarely meus).
c. Emphatic forms in -pte ate found in the ablative singular: as, suōpte.

## IV. DEMONSTRATIVE PRONOUNS

185. The demonstrative pronouns, are hic, iste, ille, is, and idem. They are used to point out a person or thing, and stand either alone as pronouns or with nouns as pronominal adjectives.
186. The demonstratives hic, iste, and ille are used to make a distinct reference to place or time, and are called demonstratives of the first, second, and third person respectively. Thus:

First person, hic, this, he, near the speaker
Second person, iste, that, he, near the person addressed
Third person, ille, that, he, remote from both
187. The demonstrative is, he, this, that, refers to objects either far or near, and makes no definite reference to place or time. İdem, the same, is a compound of is.

## Declension of the Demonstratives

| 188. | hic, this, he |  |  | singule, that, he |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Masc. |  |  |  | Fem. | Neut. |  |
| Nom. hic | haec | hoc | ille | Fem. | Neut. |  |
| Gen. huius | huius | huius | illīus | illīus | illud |  |
| illīus |  |  |  |  |  |  |
| Dat. huic | huic | huic | illī | illī | illī |  |
| Acc. hunc | hanc | hoc | illum | illam | illud |  |
| Abl. hōc | hāc | hōc | illō | illā | illō |  |

PLURAL

| Nom. hī | hae | haec | illī | illae | illa |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Gen. hōrum | hārum | hōrum | illōrum | illārum | illōrum |
| Dat. hīs | hīs | hīs | ill̄̄s | illis | illis |
| Acc. hōs | hās | haec | illōs | illās | illa |
| Abl. hīs | hīs | hīs | illīs | illis | illis |

Note. An earlier form of ille is ollus, of which several forms occur.
a. Hic is a compound of the stem ho- with the demonstrative enclitic -ce, which in some forms loses its vowel and in others is wholly dropped. The same enclitic is sometimes added for emphasis to forms of hic ending in -s: as, huiusce, hāsce, etc.; likewise to certain forms of iste and ille: as, istic, istanc, illaec, illōc.
b. The forms hoius (for huius), hoic (for huic), hissce (for hī), and hïbus (for his) occur in early Latin.
189. Iste, that, he, is declined like ille (§ I88).
190.
is, this, that, he

SINGULAR
Masc. Fem: Neut. Masc.

| Nom. | is | ea | id |
| :--- | :--- | :--- | :--- |
| Gen. | eius | eius | eius |
| Dat. | eī | eī | eī |
| Acc. | eum | eam | id |
| Abl. | eō | eā | eō |

PLURAL

| Masc. | Fem. | Neut. |
| :--- | :--- | :--- |
| iī or eī | eae | ea |
| eōrum | eārum | eōrum |
| iīs or eīs | iīs or eīs | iīs or eīs |
| eōs | eās | ea |
| iīs or eīs | iīs or eīs | iīs or eīs |

a. The forms $\mathbf{i i}$ and iīs are preferred to eī and eīs, and are pronounced and sometimes written as monosyllables, $\mathbf{i}$ and is.
191.
idem, the same

SINGULAR
Masc. Fem. Neut. Masc. ' Fem. Neut.
Nom. īdem eădem ĭdem īdem(eĩdem) eaedem eădem Gen. eius'dem eius'dem eius'dem eōrun'dem eārun'dem eōrun'dem Dat. eīdem eīdem eīdem Acc. eundem eandem idem Abl. eōdem eādem eōdem

PLURA1, isdem or eīsdem eōsdem eāsdem eădem īsdem or eīsdem
a. İdem is a compound of the demonstrative is with the indeclinable suffix -dem. It is sometimes called the identifying pronoun.
b. The plural forms īdem and isdem are often written iidem, iisdem, but the pronunciation remains dissyllabic.

## V. THE INTENSIVE PRONOUN

192. The intensive pronoun is ipse, self, and is used either adjectively to strengthen another word or as an emphatic pronoun.

Ipse is compounded of is and -pse (a suffix of uncertain origin), and is declined like ille (§ I88) except that it has ipsum in the nominative and accusative neuter singular.

|  |  |  |  |  | ipse, self |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Singular |  |  |  |  |  |
|  | Masc. | Fem. | Neut. | Masc. | Fem. | Neut. |
| Nom. | ipse | ipsa | ipsum | ipsī | ipsae | ipsa |
| Gen. | ipsīus | ipsīus | ipsīus | ipsōrum | ipsārum | ipsōrum |
| Dat. | ipsī | ipsī | ipsī | ipsīs | ipsīs | ipsīs |
| Acc. | ipsum | ipsam | ipsum | ipsōs | ipsās | ipsa |
| Abl. | ipsō | ipsā | ipsō | ipsīs | ipsīs | ipsīs |

## VI. THE RELATIVE PRONOUN

193. The relative pronoun is quil, who, which, that. It is declined as follows:

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

a. An old ablative form quī (for quō, quă, or quibus) is found, especially in the combination quicum, with which or with whom.
b. Quis is sometimes used for quibus as either dative or ablative plural.
c. Early forms quoius (for cuius) and quoi (for cui) continued to be used as late as Cicero.
d. The preposition cum is added enclitically to all forms of the ablative : as, quācum, quibuscum (cf. § 180.c).
194. The following are indefinite relatives :
$\left.\begin{array}{l}\text { quisquis } \\ \text { quīcumque }\end{array}\right\}$ whoever
utercumque, whichever (of two)
a. In quicumque and utercumque only the first part is declined. Poets often separate -cumque and its relative (§ $99^{2}$ ).
b. Of quisquis the only forms in common use are quisquis, quicquid (quidquid), and quōquō.

## VII. INTERROGATIVE PRONOUNS

195. The interrogative pronouns, substantive and adjective, are :
a. quis, who? quid, what? substantive.
b. qui, quae, quod, what kind of? what sort of? which? what? adjective.
c. uter, utra, utrum, which? (of two persons or things) either substantive or adjective.
196. The interrogative pronoun quis, who? quid, what? is declined in the singular as follows:

$$
\text { M. AND } \mathrm{F} \text {. NEUT. }
$$

| Nom. | quis | quid |
| :--- | :--- | :--- |
| Gen. | cuius | cuius |
| Dat. | cui | cui |
| Acc. | quem | quid |
| Abl. quō |  | quō |

The plural is the same as that of the relative.
197. The interrogative pronominal adjective quī, quae, quod is declined throughout like the relative.
a. Quī is sometimes used for quis: as, quī nōminat mē ? who calls my name? and quis, with words denoting persons, is apparently used like an adjective: as, quis homō? what man? but the substantive that follows is best regarded as in apposition. Quī homō? means what kind of man?
b. Early forms of the interrogative are the same as those of the relative (cf. § 193. $c$ ). The old ablative quī is used chiefly as an adverb meaning hoze?
c. The preposition cum is added enclitically to the ablative, singular and plural, as with the personal and relative pronouns: as, quōcum, quibus'cum.
$d$. The forms of quis and qui may be made emphatic by adding the enclitic -nam.
quisnam, who, pray? quidnam, what, pray?
198. Uter, utra, utrum, which? (of two persons or things) is declined like pulcher, except that the genitive singular has the termination -ius (utrius) and the dative singular -i (utri). Cf. § 143 .
199. Other interrogative pronominal adjectives are:
quālis, quāle (declined like omnis), of what kind? quantus, -a, -um (declined like bonus), how great? quot (indeclinable), how many?

## VIII. INDEFINITE PRONOUNS

200. The most common indefinite pronouns and pronominal adjectives, with the general meaning of some one, any one, something, anything, some, any, are shown in the following table:

## Masculine

quis, some one, any one
quī
aliquis, some one, any one
aliqui
quidam, a certain person
quīdam

Feminine
quid, something, anything (substantive)
qua or quae quod, some, any (adjective)
aliquid, something, anything (substantive)
aliquod, some, any (adjective)
quiddam, a certain thing (substantive)
quoddam, a certain (adjective)

Masculine
$\left.\begin{array}{l}\text { quīvīs } \\ \text { quilibet }\end{array}\right\} \begin{aligned} & \text { any one } \\ & \text { you zevsh }\end{aligned}$
quîvìs
quilibet
quisquam, any one
quisque, each one
quisque quaeque
quispiam, any one
quispiam

Feminine
quaevis quaelibet
quaepiam

Neuter
$\left.\begin{array}{l}\text { quidvīs } \\ \text { quidlibet }\end{array}\right\} \begin{gathered}\text { anything you wish } \\ \text { (substantive) }\end{gathered}$ quodvis $\}$ any you wish (adjecquodlibet $\}$ tive) $\left.\begin{array}{l}\text { quicquam or } \\ \text { quidquam }\end{array}\right\} \begin{gathered}\text { anything (substan- } \\ \text { tive) }\end{gathered}$ quidque, each thing (substantive) quodque, each, every (adjective) quidpiam, anything (substantive) quodpiam, any (adjective)
a. Observe that all the indefinites are compounds of quis or qui.
b. The indefinites quis and qui are declined like the interrogative and relative pronouns, but usually have qua for quae except in the feminine nominative plural. The same is true of aliquis and aliqui.

Note. Occasionally quis and aliquis are used adjectively and quī and aliquī substantively.
c. In quidam the $m$ in the accusative singular and genitive plural is changed to n before d : as, quendam, quōrundam.
d. Quisquam has no plural, and the plural of quispiam is very rare.
$e$. The indefinites ecquis, any one (substantive), and ecquī, any (adjective), are generally interrogative. They are declined like aliquis and aliquī ( $\S 200 . b$ ), but are rare in the plural.
$f$. The indefinites have the same early forms as the relative and interrogative (cf. §§ 193. c, 197. b).
g. For the indefinite relatives see § 194 .
201. The relative, interrogative, and indefinite pronouns are originally from the same stems, and most of the forms are the same. The stems in the masculine and neuter are quo- and qui-, and in the feminine quā-. From the stem qui- the only forms are quis, quid, quibus, and the old ablative qui. The accusative from the stem qui- would be quim, but, like nouns with i-stems, it has borrowed the ending -em from the consonant declension.

## PRONOMINAL ADJECTIVES

202. Several adjectives are frequently used like pronouns and have adopted pronominal forms in the genitive and dative singular. Among these are:
```
alius, another (of several) alter, the other (of two)
ünus, one
uter, which? (of two)
```

```
nūllus (for nèmō), no one
```

nūllus (for nèmō), no one
neuter, neither (of two)

```
neuter, neither (of two)
```

For the declension of these adjectives see § 143.

## VERBS

## CONJUGATION

203. The inflection of the verb is called its conjugation. Through their conjugation verbs express voice, mood, tense, person, and number.

## Voice

204. There are two voices : active and passive, corresponding in general to the active and passive in English.
a. Verbs that are passive in form but active in meaning are called Deponent ( $\S 247$ ). Semi-deponent verbs are active in meaning, and have active forms in some of the tenses and passive forms in others (§248).

## Mood

205. There are three moods : indicative, subjunctive, and imperative. ${ }^{1}$ These make up what is known as the finite verb.
$\boldsymbol{a}$. In addition, the verb system includes the following non-modal verb forms :
206. Verbal Nouns: infinitive, gerund, and supine.
207. Verbal Adjectives: participles.
[^4]
## Tense

206. The tenses are six in number:

| Present | Future | Past Perfect (or Pluperfect) |
| :--- | :--- | :--- |
| Past (or Imperfect) | Perfect | Future Perfect |

Only the indicative mood has all six tenses. In this mood the past tense is known as the past descriptive.

The subjunctive has four tenses : the present, past, perfect, and past perfect. The imperative has two : the present and future.

## Person

207. There are three persons: first, second, and third.

Number
208. There are two numbers: singular and plural.

## the three tense systems

209. A verb is inflected by adding certain endings to three different tense stems, known as the Present stem, the Perfect stem, and the Participial stem.

From these stems are derived the three tense systems, known as the Present System, the Perfect System, and the Participial System, which, taken together, make up the whole conjugation of the verb.
I. The Present System, derived from the present stem, consists of :

The present, past descriptive, and future indicative, active and passive.

The present and past subjunctive, active and passive.
The present and future imperative, active and passive.
The present infinitive, active and passive.
The present participle, the gerund, and the gerundive.
Note. Observe that from the present stem are derived all the presents, pasts, and futures of the finite verb ( $\$ 205$ ).
II. The Perfect System, derived from the perfect stem, consists of :

The perfect, past perfect, and future perfect indicative active.
The perfect and past perfect subjunctive active.
The perfect infinitive active.
III. The Participial System, derived from the participial stem, consists of :

The past participle passive, which combines with the forms of the verb sum to make:

The perfect, past perfect, and future perfect indicative passive ;
The perfect and past perfect subjunctive passive ;
The perfect infinitive passive.
The future active participle, ${ }^{1}$ and, hence, the future infinitive active.
The supine, ${ }^{1}$ and, hence, the future infinitive passive.

## THE FOUR CONJUGATIONS

210. Regular verbs show four types of inflection, known as the Four Conjugations, which are distinguished by the final vowel of the present stem. This vowel, called the distinguishing or characteristic vowel, appears before -re in the present infinitive active :

| Conjugation | Present Infinitive | Present Stem | Distinguishing <br> Vowel |
| :---: | :---: | :---: | :---: |
| I | amāre, to love | amā- | $\overline{\mathbf{a}}$ |
| II | monēre, to advise | monē- | $\overline{\mathbf{e}}$ |
| III | regere, to rule | regĕ- | ě |
| IV | audīre, to hear | audī- | $\overline{\mathbf{i}}$ |

211. Verbs which do not conform to one of the four regular conjugations are called Irregular Verbs (cf. $\$ \$ 251 \mathrm{ff}$.).
[^5]
## PRINCIPAL PARTS

212. Certain forms of the verb, which show its conjugation and its stems, are called its Principal Parts. These are the present indicative active, first person singular ; the present infinitive active; the perfect indicative active, first person singular ; the past participle passive, nominative singular masculine.

> amō, amāre, amāvī, amātus, lore
a. The present stem may be found by dropping -re from the present infinitive active: as, amă- from amā|re.
b. The perfect stem may be found by dropping -i from the perfect indicative active, first person singular: as, amäv- from amāv $\overline{\mathrm{I}}$.
c. The participial stem may be found by dropping -us from the past participle passive, nominative singular masculine: as, amāt- from amāt|us.

Note. In giving the principal parts of intransitive verbs the neuter of the past participle passive should be given instead of the masculine. ${ }^{1}$
veniō, venīre, vēnī, ventum, come
If the past participle passive is wanting, the future participle active (from the same stem) may be given.
fugiō, fugĕre, fūgī, fugitūrus, flee
213. In the passive voice there are three principal parts: the present indicative passive, first person singular ; the present infinitive passive; and the perfect indicative passive, first person singular: as, amor, amārī, amātus sum.
214. The conjugation to which a verb is referred is determined by its present infinitive, no matter how irregular its principal parts may be. For example, domē, domāre, domuī, domitus is referred to the first conjugation ; and petō, petere, petīīi, petitus to the third.

[^6]
## PERSONAL ENDINGS

215. The person of the verb is indicated, for each of the three persons, both singular and plural, active and passive, by regular terminations, known as personal endings. Most of these seem to be remnants or fragments of old pronouns whose signification is thus added to that of the verb stem.
216. The personal endings of the indicative (except in the perfect active) and of the subjunctive are as follows:

SINGULAR

| Person | Active |  | Passive |
| :---: | :---: | :---: | :---: |
| $-\mathrm{m} \text { or }-\overline{0}$ | $\left\{\begin{array}{l} \text { sum, I am } \\ \text { am } \overline{0}, \text { I love } \end{array}\right.$ | -r | amor, I am loved |
| 2 -s | amās, you love | -ris or -re | $\left\{\begin{array}{l}\text { amāris } \\ \text { amāre }\end{array}\right\}$ you are loved |
| -t | amat, he, she, it loves | -tur | amātur, he, she, it is |

PLURAL

| I -mus | amāmus, zee love | -mur | amā mur, we are loved |
| :--- | :--- | :--- | :--- |
| 2 -tis | amātis, you love | -mini | amāmini, you are loved |
| 3 -nt | amant, they love | -ntur | ama $n t u r$, they areloved |

a. A long vowel is regularly shortened before final $\mathbf{m}, \mathbf{t}$, or r , or before $\mathbf{n t}$ (cf. § 34. b).
b. Observe that the letter $\mathbf{r}$ appears in all but one of the passive personal endings. This is sometimes called the passive sign.
217. The perfect indicative active indicates the person by the following terminations, of doubtful origin:

Person

| 1 | $-i$ |
| :--- | :--- |
| 2 | $-i s t i$ |
| 3 | $-i t$ |

SINGULAR
amāvi, I have loved
amāvisti, you have loved
amāvit, he, she, it has loved

Person
I -imus

2 -istis
3 -ērunt or -ēre

PLURAL
amãvimus, we have loved amāvistis, you have loved amāvērunt or -ēre, they have loved
218. The imperative has the following terminations, of uncertain origin :

|  | PRESENT ACTIVE |  |
| :---: | :---: | :---: | :---: |
| Person | Singular | PlURAL, |
| $2-\quad$ amā, love thour | -te | amāte, love ye |

## FUTURE ACTIVE

2 -tō amātō, thou shalt love -tōte amātōte, ye shall love
3 -tō amātō, he, she, it shall love -ntō amantō, they shall love

## PRESENT PASSIVE

2 -re amāre, be thou loved -mini amāmini, be ye loved
FUTURE PASSIVE
2 -tor amātor, thou shalt be loved
3 -tor amātor, he, she, it shall be -ntor amantor, they shall be loved

## FORMATION OF THE VERB STEMS

The Present Stem
219. The present stem may be found by dropping -re in the present infinitive active: as, amā- from amāre.
220. In the First, Second, and Fourth Conjugations the present stem ends in a long vowel.

Note. Sometimes the root ends in a long vowel, and the present stem and the root are identical: as, stā-, present stem and root of stāre, stand. But generally the final vowel of the root, or of a noun or adjective stem, has been contracted with a formative verb suffix.

## a. First Conjugation. The stem vowel is $\overline{\mathrm{a}}$-.

Most verbs of the first conjugation are derived from the stems of nouns and adjectives. The $\overline{\mathrm{a}}$ - of the present stem generally appears also in the perfect and participial stems: as, amāvī, amātus.
b. Second Conjugation. The stem vowel is $\overline{\mathrm{e}}$ -

In most verbs of the second conjugation the stem vowel $\overline{\mathrm{e}}$ appears only in the present system. The long stem vowel e- is shortened before another vowel ( $\S 34 . b$ ) : as, moněo. Some of these verbs are formed directly from the root, but most of them are derived from the stems of nouns and adjectives.
c. Fourth Conjugation. The stem vowel is $\mathbf{i}-$.

The long stem vowel $\overline{\mathrm{i}}$ - is shortened before another vowel ( $\$ 34 . b$ ): as, audīo. These verbs are formed from the root or derived from the stems of nouns and adjectives.
r. The $\mathbf{i}$-, in verbs formed from the root, usually appears only in the present system: as, veniō, venīre, vēnī, ventum, come, from the root ven-.
2. If the verbs are derived from the stems of nouns and adjectives, the $\overline{\mathrm{i}}$ - appears also in the perfect and participial systems: as, fīniō, fīn̄̄re, fīnīvī, finitus, finish, from fini-, stem of finis, end.
221. In the Third Conjugation the present stem ends in a short vowel, e- or $0,{ }^{1}$ changed in most forms to i - or u -. In most cases this vowel, known as the thematic vowel, ${ }^{2}$ is added directly to the unmodified root: as, dic $\epsilon / \rho^{-}$, present stem of dicō, speak. Often, however, various stem elements are added to the root, and sometimes the root itself is changed.

Thus arise seven different kinds of formation of the present stem, making the following seven classes ${ }^{3}$ of verbs :
${ }^{1}$ The variation of the stem vowel between $\mathrm{e}-$ and o - is caused by ablaut ( $\$ 56$ ), and its variable character is generally indicated by writing it $\mathrm{e} / \mathrm{o}$ (or, as it usually appears, $\mathbf{i} / \mathbf{u}$ ).

2 The thematic vowel, appearing between the root and the personal endings, is a part of the stem but not of the root. Its origin is unknown.
${ }^{8}$ In the first five classes the stem endings added to the root are, respectively, e/o (the thematic vowel), ye/o, ne/o, te/o, sce $/ \mathrm{e}$. In classes 6 and 7 the thematic vowel is added directly to the root, but the root itself is changed.
a. The root class: as, dic- $\overline{0}$, speak; root dicc-
b. The -iō class : as, cap-iō, take; root cap-.
c. The -nō class: as, tem-nō, despise; root tem-.
d. The -tō class : as, flec-tō, bend; root flec-.
e. The -scō class : as, crē-scö, growe ; root crē-.
$f$. The reduplicating class: as, gi-gn- $\mathbf{0}$, bear; root gen- or gn-.
g. The nasal class : as, iu-n-g-0, join; root iug-.
I. In the reduplicating class the root is changed by reduplication; that is, by prefixing its first consonant with $\mathbf{i}$.
2. In the nasal class a nasal ( $m$ or $n$ ) is inserted before the final consonant of the simple root, and usually appears only in the present system.

## .The Perfect Stem

222. The perfect stem may be found by dropping -i from the first person singular of the perfect indicative active.
223. The perfect stem is formed in various ways :
a. The suffix -v - is added to the present stem.

This formation is common to most verbs of the first and fourth conjugations.
vocā-v-ī, from vocāre, call audī-v-ī, from audīre, hear
b. The suffix -v - is added to the root, or to a modified form of the root ending in a long vowel.

This formation is found in scveral verbs of the second and third conjugations.
flè-v-ī, from flēre, weep; root flē-
strā- v ī, from sternere, strewe; root ster-, modified root strā-nō-v-i, from nōscere, know ; root gno-, modified root nō-lē-v-ì, from linere, smear; root lì-, modified root lē-
c. The suffix -u- is added to the root or to a modified form of it.

This formation is common to most verbs of the second conjugation, and also appears in some verbs of the third and (rarely) of the first and fourth conjugations.
mon-u-ī, from monēre, advise; root man-, modified root mon-col-u-i, from colere, till; root col-vet-u-1̆, from vetāre, forbid; root vet-aper-u-i, from aperire, open; preposition ab + root par-, modified root per-

Note. The suffix -u- is in reality the same as the suffix -v-, the Latin having but one character for both the vowel and the consonant ( $\$ 2 . b$ ).
d. The suffix -s- is added to the root.

This formation is common to verbs of the third conjugation having roots ending in a mute (cf. § io). It often appears also in the second conjugation and occasionally in the fourth.

The combination of the final mute and $s$ gives rise to various consonant changes (cf. §50), and the quantity of the vowel in the root syllable of the perfect and of the present is sometimes not the same.

> rēx-ī, from regere, rule; root regmī-s-ī, from mittere, serzd; root mitār-s-i, from ārdēre, burz; root är-, modified root ārdsēn-s-i, from sentīre, feel; root sent-
e. The root is reduplicated by prefixing the first consonant, generally with $\check{e}$, sometimes with the root vowel. An a in the root syllable is weakened to $\mathbf{i}$ or e , and an ae to $\mathbf{i}$ (cf. § 44).

This formation is found only in the third conjugation, in morde $\overline{0}$, pendeō, spondeō, and tondeō of the second conjugation, and in dö and stō. Examples are:

> ce-cid-ī, from cadere, fall; root cad-
> ce-cīd-i, from caedere, cut ; root caed-
> te-tig-i, from tangere, touch; root tag-
> to-tond-i, from tondēe, shear; root tond-

1. In compounds the reduplicated syllable usually disappears: as, incidī, perfect of incidō (compound of cadō); contigì, perfect of conting $\overline{0}$ (compound of tang $\bar{o}$ ).
2. When the verb begins with sp or st, both consonants appear in the reduplication, but $s$ disappears from the root: as, steti (for *ste-stī̀, perfect of stō.
$f$. The vowel of the root syllable is lengthened or changed.
This formation is confined mostly to verbs of the second and third conjugations.

> mōv-ī, from movēre, move; root mov-
> féc-i, from facere, make; root fac-
> ēg-ī, from agere, drive; root ag-
> vēn-ī, from veníre, come; root ven-
g. Sometimes the perfect stem has the same form that appears in the present.

This formation is common in the third conjugation, and occurs in nearly all verbs ending in -uō.

> vert-ī, from vertere, turn
> solv-i, from solvere, loosen
> metu-i, from metuere, fear
> tribu-i, from tribuere, assign
224. The rules in $\S 223$ may be summarized by the statement that, in general, the perfect stem is formed by adding a suffix to the root or present stem, by reduplication, or by changing the root vowel.

## The Participial Stem

225. The participial stem may be found by dropping -us or -um from the nominative of the past participle, or -um from the supine.
226. The participial stem is formed by adding -t- or -s- :
$a$. To the present stem.

> amā-t-, from amāre, love
> dēē-t-, from dēēre, destroy audī-t-, from audire, hear
b. To the root, with or without an intervening -i-.
cap-t-, from capere, take
mon-i-t-, from monēre, adzise

The addition of the suffix leads to many consonant changes, for which see $\$ \S 48,54$. $a$. The vowel of the root syllable is generally the same as in the present.

Note. Verbs in -uō form the participial stem by adding -ut- to the root syllable.

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stat-üt-, from statuere, set trib-üt-, from tribuere, assign
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## FORMATION OF THE MOODS AND TENSES

227. The different moods and tenses are, as a rule, distinguished by certain formative signs, known as mood signs or tense signs, which precede the personal endings. Long vowels are regularly shortened before another vowel, before a final m, r , or t , and before nt or nd (cf. $\S 34 . b$ ).

## Indicative Mood

228. The tenses of the indicative mood are the present, past descriptive, future, perfect, past perfect, and future perfect.
229. The present, past descriptive, and future are formed from the present stem as follows:
a. The Present Indicative has no tense sign, the personal endings being added directly to the stem. Thus, from the present stem arāare formed arā-s, arā-tis, etc.
r. In the first conjugation the stem vowel à- disappears in the first person singular by contraction: as, amō, for *amā- $\overline{0}$.
230. In the third conjugation the thematic vowel $\mathrm{e} / \mathrm{o}$ ( $\$ 22 \mathrm{I}$ ) disappears in the first person singular by contraction (as, rego for ${ }^{*}$ reg-e-ō): appears as e before r (as, reg-e-ris); appears as u before nt (as, reg-u-nt); and becomes $i$ before all the other personal endings (as, reg-i-s, reg-i-t).
231. In the fourth conjugation the thematic vowel appears as $\mathbf{u}$ in the third person plural between the stem and the personal ending: as, audi-u-nt.
b. The Past Descriptive Indicative adds -bä- as a tense sign to the present stem: as, amā-bā-s.
232. In the third conjugation the stem vowel appears as $\overline{\mathrm{e}}$-: as, regè-ba-m.
233. In the fourth conjugation ē generally occurs between the stem and the tense sign: as, audi-e-ba-m. This is the regular form in classical Latin. The earlier formation is without $\bar{\varepsilon}$ : as, audi-ba-m.
c. The Future Indicative in the first and second conjugations has as a tense sign $-\mathrm{b}+$ the thematic vowel $\mathbf{i} / \mathrm{u}$ (changed from e/o except in the first person singular). This is added to the present stem: as, amā-bō, amā-bi-s, monē-bu-nt.

In the third and fourth conjugations the tense sign is $-\overline{\mathrm{a}}$ - in the first person singular and $-\bar{e}$ in the remaining forms. In the third conjugation the tense signs take the place of the stem vowel, but not in the fourth : as, reg-a-m, reg-è-mus, audi-a-m, audi-è-mus.

Note 1. The tense signs $-\bar{a}-$ and $-\bar{e}-$ are really subjunctive mood signs, and futures so formed are in origin present subjunctives.

Note 2. In early Latin a future in -bō is found also in verbs of the fourth conjugation: as, scībō, for sciam; audibō, for audiam.
230. The perfect, past perfect, and future perfect indicative active are formed from the perfect stem as follows :
a. The Perfect Indicative is formed by adding the endings of the perfect (cf. § 217 ) to the perfect stem (cf. § 222).
i. Perfects in -ā̄i, -ēvi, and -ōvī, and also other tenses formed from similar perfect stems, sometimes lose $\mathbf{v}$ and its following vowel before s or r.
amāstī, for amāvistī commōrat, for commōverat dēlērunt, for dēlēvērunt nōstī, for nōvistī
2. Perfects in -ivi often omit $\mathbf{v}$, but the following vowel is not dropped except before s.
audiit, for audivit audīstī, for audivisti
audiērunt, for audīvērunt petīstis, for petīvistis
b. The Past Perfect Indicative adds -erä- as a tense sign to the perfect stem : as, amāv-era-m.
c. The Future Perfect Indicative has as a tense sign -er + the thematic vowel $\mathbf{i} / \mathbf{u}$ (changed from $\mathbf{e} / 0$ except in the first person singular). This is added to the perfect stem : as, amāv-erō, amāv-eri-s. The third person plural, however, ends in -int (not in -unt) in imitation of the perfect subjunctive.

Note 1. The same imitation has given rise to occasional forms of the second person singular and first and second person plural in -is, -imus, -itis, instead of -is, -imus, -itis, the forms with i being original in the perfect subjunctive.

Note 2. In early Latin the future perfect indicative sometimes has forms in -sō or -ssō: as, faxō (fac-sō), from faciō ; capsō, from capiō; amāssō, from amō.
231. The Perfect Indicative Passive and all other passive tenses of the perfect system are formed by combining the past participle with present, past descriptive, and future forms of the auxiliary verb esse, be: as, amātus sum, amātus eram, amātus erō, amātus sim, amātus esse, etc.

## Subjunctive Mood

232. The tenses of the subjunctive mood are the present, past, perfect, and past perfect. Long vowels are shortened before a final $\mathbf{m}, \mathbf{r}$, or $\mathbf{t}$, and before $n t$ or $n d$, as in the indicative (cf. § 34. b).
233. The present and past subjunctive are formed from the present stem as follows :
a. The Present Subjunctive has the mood sign $-\overline{\mathrm{e}}-\mathrm{in}$ the first conjugation and -ā- in the others. The mood sign takes the place of the final stem vowel in the first and third conjugations, but not in the second and fourth : as, am-e-m, mone-ā-mus, reg-ā-s, audi-ă-tis.
234. Many irregular verbs have -i- for a present subjunctive mood sign: as, s-i-m, vel-i-mus, du-i-nt, ed-ī-s.
b. The Past Subjunctive adds the mood sign $-s \overline{\mathrm{e}}-$ to the present stem, the s becoming r between two vowels (cf. § 49) : as, es-see-mus, monē-rę̨-s.
235. The perfect and past perfect subjunctive active are formed from the perfect stem as follows :
$a$. The Perfect Subjunctive Active adds the tense sign -erī- to the perfect stem: as, amāv-eri-m, amāv-erǐ-s.
i. The i of the mood sign, originally long, is often shortened through confusion with the future perfect indicative (cf. §230. c. N. 1). Except in the first person singular the Romans did not maintain a clear distinction between these two tenses.

Note I. In early Latin a perfect subjunctive appears with the ending -sim : as, faxim (fac-sim), from faciō; ausim, from audeō.

Note 2. For the passive see § 23 I .
b. The Past Perfect Subjunctive Active adds the tense sign -issēto the perfect stem: as, amāv-issē-s, dix-isse-m.

Note. For the passive see $\S 23 \mathrm{I}$.

## Imperative Mood

235. The imperative mood has neither mood sign nor tense signs. Its forms are made by adding its characteristic endings (cf. § 218) to the present stem : as, amā-te, mone-ntō.
a. In the third conjugation the final vowel of the stem (the thematic vowel, §221) appears as $\AA$ in the second person singular, and elsewhere as in the present indicative: as, rege, regi-tot.
$b$. In the fourth conjugation the thematic vowel appears as u between the stem and the ending in the third person plural of the future imperative, just as in the third person plural of the present indicative (cf. § 229.a.3): as, audi-u-ntō.
$c$. Four verbs, dīiō, dūcō, faciō, and ferō, drop the final vowel in the singular of the present active imperative, making dīc, dūc, fac, and fer.

But prepositional compounds of facio retain the final vowel: as, cōnfice from cōnficiō.

Note. In early Latin dice, dūce, and face are more frequent than the shortened forms.

## FORMATION OF THE NON-MODAL VERB FORMS

236. The non-modal verb forms are the infinitive, gerund, supine, and participle.
237. The infinitive has three tenses : present, perfect, and future, active and passive.
a. r. The Present Infinitive Active is formed by adding -se to the present stem: as, es-se, be. But when the $s$ of this ending comes between two vowels; it is regularly changed to $\mathbf{r}$ (cf. § 49) : as, amā-re, for amā-se; monē-re, for monē-se.
238. The Present Infinitive Passive is formed by adding -ri to the present stem in all conjugations but the third, where $-\bar{i}$ is added to the root syllable: as, amā-rì, monè-rī, audī-rī, but reg-i.

Note. In early Latin and in poetry a present infinitive passive occurs ending in -ier: as, amārier, monērier, regier, audïrier.
b. r. The Perfect Infinitive Active is formed by adding -isse to the perfect stem: as, amāv-isse, monu-isse, rēx-isse, audīv-isse.
2. The Perfect Infinitive Passive consists of the past participle with esse : as, amātus esse, monitus esse. But esse is often omitted.
c. r. The Future Infinitive Active consists of the forms of the future active participle with esse: as, amātūrus esse. But esse is very often omitted.
2. The Future Infinitive Passive consists of the supine in -um with īrī (the present infinitive passive of eō, $g o$ ): as, amātum īrī, rēctum īrī.
238. The Gerund is a neuter verbal noun, ${ }^{1}$ corresponding in meaning to the English verbal noun in -ing: as, loquendi causā, for the sake of speaking. It is found only in the oblique cases of the singular, and may be formed by adding -ndi to the present stem : as, ama-ndi, mone-ndi, rege-ndi. In the fourth conjugation the thematic vowel appears as e between the stem and the ending : as, audi-e-ndi.

Note. In early Latin -undī is often used for -endī in the third and fourth conjugations: as, faciundī, audiundī.

1 The gerund is really the neuter of the gerundive used substantively.
239. The Supine is a verbal noun of the fourth declension, and is commonly found only in the accusative singular, ending in -tum or -sum, and in the ablative singular, ending in -tü or -sū : as, amātum, amātū ; visum, visū.
240. There are four participles: the present active, the future active, the past passive, and the future passive, or gerundive.

Latin lacks the perfect active participle (as, having heard) and the present passive participle (as, being heard). But the past participle of deponent verbs ( $\$ 247$ ), though passive in form, is generally active in meaning.
a. The Present Active Participle has the same meaning as the English participle in -ing. It is formed by adding -nt- (nominative singular -ns) to the present stem (as, vocä-ns, calling), and is declined like an adjective of one ending of the third declension (cf. § i 49). In the fourth conjugation the thematic vowel appears as e between the stem and the ending : as, audi-e-ns, hearing.
b. The Future Active Participle is used to express what is likely or about to happen, and is regularly formed by adding -ürus, $-\mathrm{a},-\mathrm{um}$ to the participial stem.
amāt-ürus, about to love
monit-ūrus, about to advise
c. The Past Participle Passive has the meaning of the English past participle passive, and is regularly formed by adding -us, $-\mathrm{a},-\mathrm{um}$ to the participial stem: as, amāt-us, loved. It is used also with forms of esse to form the passive tenses of the perfect system (cf. § 23 I ).

Note. The past participle of deponent verbs (\$247) is generally active in meaning: as, hortâtus, having encouraged.
d. The Future Passive Participle, or Gerundive, sometimes denotes obligation, propriety, or intention, but more frequently has the same meaning as the gerund ( $\$ 238$ ).

The gerundive is formed like the gerund $(\$ 238)$ from the present stem, but with the endings -ndus, -a, -um in the nominative singular, and is declined throughout like bonus ( $\$ 140$ ).

[^7]
## CONJUGATION OF SUM

241. The verb sum, to be, is irregular, but is given first because of its importance as an auxiliary in the formation of the passive tenses of the regular verb.

> Principal Parts: pres. indic. sum, pres. infin. esse, perf. indic. fui, fut. part. futūrus ${ }^{1}$
> Pres. Stem es- Perf. Stem fu- Part. Stem futINDICATIVE
> Present
> singular
> sum, $I$ am
> es, thou art
> est, he (she, it) is
> eram, I was
> erās, thou wast
> erat, he was
erimus, we shall be
eritis, you will be
erunt, they will be

Perfect
fuì, I have been, was
fuistī, thou hast been, wast
fuit, he has bcen, weas
fuimus, we have been, were
fuistis, you have been, were $\left.\begin{array}{l}\text { fuērunt } \\ \text { fuēre }\end{array}\right\}$ they have been, zerere

Past Perfect
fueram, $I$ had been
fuerās, thou hadst been
fuerat, he had been
fuerāmus, we had been
fu erätis, you had been
fuerant, they had been

[^8]
## Future Perfect

SINGULAR
fuero, I shall have been fueris, thou wilt have been fuerit, he weill have been

PLURAL
fuerimus, wee shall have been fueritis, you will have been fuerint, they will have becn

SUBJUNCTIVE
Present

| SINGULAR | PLURAL |
| :--- | :--- |
| sim | sïmus |
| sis | sitis |
| sit | sint |

Perfect
fuerim fuerìmus
fuerǐs fuerĭtis
fuerit fuerint

Past
SINGULAR PLURAL essem essēmus essēs essētis esset essent

Pasit Perfect
fuissem fuissēmus fuissēs fuissētis fuisset fuissent

IMPERATIVE

Present
2d Pers. Sing. es, be thou
2d Pers. Plur. este, be ye

INFINITIVE

Future
2d Pers. Sing. esto, thou shalt be 3D Pers. Sing. estō, he shall be 2d Pers. Plur. estōte, ye shall be $3^{\text {D Pers. Plur. sunto, they shall be }}$

Participle

Pres. es se, to be
Perf. fuisse, to have been
Fut. futūrus, $-\mathrm{a},-\mathrm{um}$ esse, or fore, futūrus, $-\mathrm{a},-\mathrm{um}$, about to $b e$ to be about to be
a. In the past subjunctive forem, forēs, foret, forent are often used instead of essem, essēs, etc.; so in the future infinitive fore is used for futūrus esse.
$\dot{b}$. The present participle is lacking in sum, but appears in the participial adjectives ab-sēns (absent) and prae-sēns (present).
c. Old present subjunctives are siem, siēs, siet, sient, and fuam, fuās, fuat, fuant.

## REGULAR VERBS

242. FIRST CONJUGATION. $\bar{A}$-VERBS. AM $\bar{O}$

Principal Parts: amō, amāre, amāvī, amātus
Pres. Stem amā- Perf. Stem amāv- Part. Stem amāt-
ACTIVE
indicative

Present

I love, am loving, do love, etc. I am loved, etc.

| amō | amāmus | amor | amā mur |
| :--- | :--- | :--- | :--- |
| amās | amātis | amāris (-re) | amāmini |
| amat | amant | amātur | amantur |

## Past Descriptive

I loved, was lowing, did love, etc.

| $I$ zovas (being) | loved, etc. |
| :--- | :--- |
| amābar | amā bāmur |
| amābāris (-re) | amā bāminī |
| amābātur | amābantur |

Future
$I$ shall love, etc.
amābō amābimus
amābis amābitis
amābit amā bunt
I shall be loved, etc.
amābor amābimur
amā beris (-re) amā biminī
amābitur amābuntur.
Perfect
I have loved, loved, did love, etc.
I have been (zeas) loved, etc.

| amāvī | amāvimus |
| :--- | :--- |
| amāvistī | amāvistis |
| amāvit | amāvērunt (-re) |

$$
\begin{aligned}
& \text { amātus, } \\
& -\mathrm{a},-\mathrm{um}
\end{aligned}\left\{\begin{array} { l l } 
{ \text { sum } } & { \text { amātī, } } \\
{ \text { es } } & { - \mathrm { ae } , - \mathrm { a } } \\
{ \text { est } }
\end{array} \left\{\begin{array}{l}
\text { sumus } \\
\text { estis } \\
\text { sunt }
\end{array}\right.\right.
$$

ACTIVE
Past Perfect

I had loved, etc.
amāveram amāverāmus
amāverās amāverātis
amāverat amāverant

PASSIVE

I had been loved, etc.

$$
\begin{aligned}
& \text { amātus, } \\
& -\mathrm{a},-\mathrm{um}
\end{aligned}\left\{\begin{array} { l l } 
{ \text { eram } } \\
{ \text { erās } } & { \text { amātī, } } \\
{ \text { erat } } & { - \mathrm { ae } , - \mathrm { a } }
\end{array} \left\{\begin{array}{l}
\text { erāmus } \\
\text { erātis } \\
\text { erant }
\end{array}\right.\right.
$$

Future Perfect

I shall have loved, etc.
amāverō amāverimus amāveris amāveritis amâverit amāverint
amem
ames
amet
amārem
amārēs
amāret
amārēmus
amā rētis
amā rent
amēmus amētis
ament
amer
amēris (-re) amëminī
amētur amentur

## Past

amārer , amārēmur
amārēris (-re) amārēminī
amā rētur
amā rentur

## Perfect

$\underset{-a,-u m}{\text { amātus }} \begin{cases}\text { sim } & \text { amāt } \overline{1}, \\ \text { sis } & -a e,-\mathrm{a} \\ \text { sit } & \begin{array}{l}\text { sīmus } \\ \text { sītis } \\ \text { sint }\end{array}\end{cases}$

## Past Perfect

amāvissem amāvissēmus amāvissēs amāvissētis amāvisset amāvissent
amātus, $\left\{\begin{array}{l}\text { essem } \\ \text { essēs } \\ \text { essētī } \\ \text { esset }\end{array}\right.$-ae,-a $\left\{\begin{array}{l}\text { essēmus } \\ \text { essētis } \\ \text { essent }\end{array}\right.$

# ACTIVE 

PASSIVE

## IMPERATIVE

Present
amā, love thou
amāte, love ye

> amā re, be thou loved amā minin, be ye loved

## Future

amā tō, thou shalt love amātō, he shall love amātōte, ye shall love amantō, they shall love ${ }^{\text {. }}$

> amātor, thou shalt be loved amātor, he shall be loved
$\qquad$ .
amantor, they shall be loved

## infinitive

Pres. amāre, to love
Perf. amāvisse, to have loved
Fut. amātūrus, -a, -um esse, to be about to love
amārī, to be loved
amātus, -a, -um esse, to have been loved amātum inì, to be about to be loved

## PARTICIPLES

Pres. amāns,-antis, loving
Pres.
Ger. ${ }^{1}$ amandus, -a, -um, to be loved to love
PAST $\qquad$ Past amātus, -a, -um, having been loved, loved

## GERUND

Nom. $\qquad$
Gen. ama ndi, of loving
Dat. amandō, for loving
Acc. amandum, loving
Abl. amandō, by loving

Acc. amātum, to love
Abi. amāt $\overline{\mathrm{u}}$, to love, in the loving

- ${ }^{1}$ Gerundive, sometimes called the future passive participle.

243. SECOND CONJUGATION. $\bar{E}$-VERBS. MONEO

## Principal Parts: moneō, monẽre, monuī, monitus

Pres. Stem monē- Perf. Stem monu- Part. Stem monit-

ACTIVE
PASSIVE
indicative
Present
I advise, etc.

| moneō | monēmus | moneor | monē mur |
| :--- | :--- | :--- | :--- |
| monēs | monētis | monēris (-re) | monē mini |
| monet | monent | monētur | monentur |

## Past Descriptive

I was advising, etc.
monēbam monē bämus
monēbās
monēbat
monēbātis monëbant

I was advised, etc.
monēbar monēbāris (-re) monē bātur
monē bāmur monē bāminī monēbantur

## Future

## $I$ shall advise, etc.

I shall be advised, etc.
monēbō monēbimus monēbis
monēbit monēbitis monēbunt
monē bor monē beris (-re) monēbitur monē bimur monē bịiminī monē buntur

## Perfect

I have advised, etc.
I have been advised, etc.

| monui | monuimus |
| :--- | :--- |
| monuisti | monuistis |
| monuit | monuērunt (-re) |

## ACTIVE

PASSIVE

## Past Perfect

I had advised, etc.

| monueram | monuerāmus |  |
| :--- | :--- | :--- |
| monuerās | monuerātis |  |
| monuerat | monuerant | $-\mathrm{a},-\mathrm{um}$ |\(\left\{\begin{array}{l}eram <br>

erās <br>
erat\end{array}\right.\) monitī, - ae, -a $\left\{\begin{array}{l}\text { erāmus } \\
\text { erātis } \\
\text { erant }\end{array}\right.$

## Future Perfect

I had been advised, etc.

I shall have advised, etc.

| monuerō | monuerimus |
| :--- | :--- |
| monueris | monueritis |
| monuerit | monuerint |

SUBJUNCTIVE
Present
moneam moneămus moneās moneātis moneat moneant
monē rem monē rēmus monērēs monē ret
monē rētis
monē rent
monear moneātur

## Past

mone āris (-re)
monērer monērēmur monērēris (-re) monē rēminī monērētur monērentur

## Perfect

monuerim monuerĭ̀mus monuerǐs monuerĭtis monuerit monuerint

I shall have been advised, etc. monitus, $\left\{\begin{array}{ll}\text { erō } & \text { monitī, } \\ \text { eris } & \text { erimus } \\ \text { erit } & - \text { ae, }-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { eritis } \\ \text { erunt }\end{array}\right.\right.$

## ACTIVE

IMPERATIVE
Present
monē, advise thou
monēte, advise ye

PASSIVE
monēre, be thou advised monē mini, be ye advised

## Future

monētō, thou shalt advise
monētō, he shall advise
monētōte, ye shall advise monentō, they shall advise
monētor, thou shalt be advised monētor, he shall be advised
monentor, they shall be advised

## INFINITIVE

Pres. monēre, to advise
Perf. monuisse, to have advised

Fut. monitūrus, -a, -um esse, to be about to advise
monērī, to be advised monitus, -a, -um esse, to have been advised
monitum irin, to be about to be advised

## PARTICIPLES

Pres. monēns, -entis, advising
Fut. monitūrus, -a, -um, about to advise
Past $\qquad$

GERUND
Nom. $\qquad$
Gen. mone ndī, of advising
Dat. mone ndō, for advising
Acc. mone ndum, advising
Abl. monendō, by advising

Pres. -__
Ger. monendus, -a, -um, to be advised
Past monitus, -a, -um, having been advised, advised

## SUPINE (Active Voice)

Acc. monitum, to advise
Abl. monitū, to advise, in the advising
244. THIRD CONJUGATION. Ĕ-VERBS. REG $\bar{O}$

Principal Parts: regō, regere, rēxī, rēctus

Pres. Stem rege- Perf. Stem rēx- Part. Stem rēct-

ACTIVE
PASSIVE

INDICATIVE
Present
$I$ rule, etc.
I an ruled, etc.

| reg $\overline{0}$ | regimus | regor | regimur |
| :--- | :--- | :--- | :--- |
| regis | regitis | regeris $(-$ re $)$ | regimini |
| regit | regunt | regitur | reguntur |

## Past Descriptive

I was ruling, etc.
regēbam regēbāmus
regēbās regēbātis
regē bat regē bant
${ }^{\cdot}$ I zuas ruled, etc.
regē bar regē bāmur
regē bāris (-re) regē bāmini
regē bätur regē bantur

## Future

$I$ shall rule, etc.

| regam | regēmus |
| :--- | :--- |
| regēs | regētis |
| reget | regent |

I shall be ruled, etc.

| regar | regēmur |
| :--- | :--- |
| regēris (-re) | regēmini |
| regētur | regentur |

## Perfect

I have ruled, etc.

| rēxī | rēximus |
| :--- | :--- |
| rēxistī | rēxistis |
| rēxit | rēxērunt (-re) |

I have been ruled, etc.
rēctus, - a, -um $\left\{\begin{array}{ll}\text { sum } & \text { rēctī, }, \\ \text { es } & \text { eae, }-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { sumus } \\ \text { estis } \\ \text { esunt }\end{array}\right.\right.$

## ACTIVE

PASSIVE

Past. Perfect

I had muled, etc.
rēxeram rēxerāmus
rēxerās rēxerātis
rēxerat rēxerant

I had been ruled, etc.
rēctus, $\left\{\begin{array}{l}\text { eram } \\ \text { ea, -um } \\ \text { erās } \\ \text { erat }\end{array}\right.$ rēctī, - ae, -a $\left\{\begin{array}{l}\text { erāmus } \\ \text { erātis } \\ \text { erant }\end{array}\right.$
Future Perfect
I shall have ruled, etc. rēxerō rēxerimus rēxeris rēxeritis rēxerit rëxerint

I shall have been ruled, etc.

subjunctive

## Present

| regam | regāmus |
| :--- | :--- |
| regās | regātis |
| regat | regant |

regerem regerēmus
regerēs regerētis
regeret regerent
rēxerim rēx erǐmus
rēxerĭs rēxerïtis
rēxerit rēxerint
rēxissem
rēx issēmus
rēxissēs rēxissētis
rēxisset rēxissent
regar
regāris (-re) regāminī
regātur

## Past

rege rer
regerëris (-re) regerēminī
regerētur rege rentur

## Perfect

$$
\begin{array}{ll}
\text { rēctus, }, & \begin{array}{ll}
\operatorname{sim} & \text { rēctī, } \\
\text {-a, -um } & \text { sis } \\
\text { sit } & -a e,-\mathrm{a}
\end{array}\left\{\begin{array}{l}
\text { simus } \\
\text { sītis } \\
\text { sint }
\end{array}\right.
\end{array}
$$

## Past Perfect

$\dot{-\mathrm{re}} \mathrm{Ctus},\left\{\begin{array}{ll}\text { essem } & \text { rēctī, } \\ \text { essēs } & -\mathrm{ae},-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { essēmus } \\ \text { esssētis } \\ \text { essent }\end{array}\right.\right.$

# ACTIVE <br> PASSIVE 

IMPERATIVE

## Present

rege, rule thou
regite, rule ye
regere, be thou ruled
regimini, be ye ruled

## Future

regito, thou shalt rule regito, he shall rule regitōte, ye shall rule reguntō, they shall rule
> regitor, thou shalt be muled regitor, he shall be ruled

reguntor, they shall be ruled

## INFINITIVE

Pres. regere, to rule
Perf. rēxisse, to have ruled
regi, to be ruled
rēctus, -a, -um esse, to have been ruled
Fut. rēctūrus, -a, -um esse, to be rēctum iri, to be about to be ruled about to rule

## PARTICIPLES

Pres. regēns, entis, ruling
Fut. rēctūrus, $-\mathbf{a},-\mathrm{um}$, about to rule
'Past

GERUND
Nom.
Gen. regendi, of ruling
Dat. regendo, for ruling
Acc. ${ }^{\bullet}$ regendum, ruling
Abl. Fegendō, by muling

Pres.
Ger. regendus, -a, -um, to be ruled
Past rēctus, -a, -um, having been ruled, ruled

## SUPINE (Active Voice)

Acc. rēctum, to rule
Abl. rēct $\overline{\mathrm{u}}$, to rule, in the ruling
245. FOURTH CONJUGATION. $\overline{-}$-VERBS. AUDI $\bar{O}$

Principal Parts: audiō, audīre, audīvī, audītus
Pres. Stem audi- Perf. Stem audiv- Part. Stem audit-

ACTIVE PASSIVE
indicative

## Present

$I$ hear, etc.
audiō audīmus
audīs audītis
audit audiunt

I am heard, etc.
audior
audīris (-re)
audītur
audīmur audìminì audiuntur

## Past Descriptive

I was hearing, etc.
audiēbam audiēbāmus audiēbās audiēbātis audiēbat audiēbant

I was heard, etc.
audiēbar audiēbāris (-re) audiēbāminī audiēbātur audiēbantur

## Future

I shall hear, etc.
audiam audiēmus
audiēs audiētis
audiet audient

I shall be heard, etc.
audiar
audiēris (-re)
audiētur
audiēmur audiēmini audientur

## Perfect

Thave heard, etc.
audīvī audīvimus
audīvistī audīvistis
audivit audivērunt (-re)

I have been heard, etc.
auditus, $\begin{cases}\text { sum } & \text { auditi, },\left\{\begin{array}{l}\text { sumus } \\ \text { es } \\ \text { est }\end{array}\right. \\ \text { estis } \\ \text { sunt }\end{cases}$

ACTIVE<br>PASSIVE

## Past Perfect

I had heard, etc.
audīveram audīverāmus audive erās audīverātis audīverat audiverant

I had been heard, etc.
audītus, $\left\{\begin{array}{ll}\text { eram } \\ \text { erās } & \text { audīt } \overline{1}, \\ \text { erat } & -a e,-\mathrm{a}\end{array}\left\{\begin{array}{l}\text { erāmus } \\ \text { erātis } \\ \text { erant }\end{array}\right.\right.$

## Future Perfect

I shall have heard, etc. audīv erō audīverimus audīveris audīveritis audīverit audīverint

I shall have been heard, etc. audītus, $\left\{\begin{array}{ll}\text { erō } & \text { audīt } \bar{i},-u m \\ \text { eris } & \text { erimus } \\ \text { erit } & - \text { ae, }-\mathbf{a}\end{array}\left\{\begin{array}{l}\text { eritis } \\ \text { erunt }\end{array}\right.\right.$

SUBJUNCTIVE
Present

| audiam | audiāmus |
| :--- | :--- |
| audiās | audiātis |
| audiat | audiant |

audīrem audīrēmus
audīrēs
audīret audīrent
audiar
audiāris (-re) audiātur

## Past

audirer audīrēmur
audīrēris (-re) audīrēminī
audīrētur audīrentur

## Perfect

$$
\begin{aligned}
& \text { auditus, }, \begin{array}{ll}
\text { sim } & \text { auditi, }, \\
\text {-a, }-\mathrm{um}
\end{array}\left\{\begin{array}{l}
\text { simus } \\
\text { sis } \\
\text { sitis }
\end{array}\right. \\
& \text { siae, }-\mathrm{a} \\
& \text { sint }
\end{aligned}
$$

audiāmur audiäminī audiantur
audiverim audīverīmus audiverīs audiverītis audīverit audīverint

## Past Perfect

audivissem audīvissēmus audīvissēs audīvissētis audīvisset audīvissent

$$
\text { audītus, } \begin{cases}\text { essem } & \text { audīt } \overline{1},-\mathrm{um} \\
\text { essēs } & -\mathrm{ae},-\mathrm{a} \\
\text { esset } & \left\{\begin{array}{l}
\text { essēmus } \\
\text { essētis } \\
\text { essent }
\end{array}\right.\end{cases}
$$

ACTIVE
IMPERATIVE

## Present

audī, hear thou
audīte, hear ye
audī tō, thou shalt hear
audītō, he shall hear audītōte, ye shall hear audiuntō, they shall hear

## Future

PASSIVE
audīre, be thou heard audìmini, be ye heard
audītor, thou shalt be heard audì tor, he shall be heard
audiuntor, they shall be heard

## INFINITIVE

Pres. audire, to hear
Perf. audivisse, to have heard

Fut. auditūrus, -a, -um esse, to be about to hear
audìì, to be heard
auditus, -a, -um esse, to have been heard
auditum irin, to be about to be heard

## PARTICIPLES

Pres. audiēns, -ientis, hearing
Fur. auditūrus, -a, -um, about to hear
Past $\qquad$

## GERUND

Nom.
Gen. audiendi, of hearing
Dat. audiendō, for hearing
Acc. audiendum, hearing
Abl. audiendō, by hearing

Pres.
Ger. audiendus, -a, -um, to be heard
Past auditus, -a, -um, having been heard, heard

## SUPINE (Active Voice)

Acc. auditum, to hear
Abl. auditiu, to hear, in the hearing

## VERBS IN -IŌ OF THE THIRD CONJUGATION

246. Certain verbs in $-\mathrm{i} \overline{0}$ do not belong to the fourth conjugation but to the third. In the present system, however, they follow the fourth conjugation wherever in the fourth conjugation a vowel follows the $\mathbf{i}$ of the stem. Verbs of this class are conjugated as follows:
capiō, take
Principal Parts: capiō, capere, cēpì, captus
Pres. Stem cape- Perf. Stem cēp- Part. Stem captACTIVE PASSIVE
indicative

## Present

| capiò | capimus | capior | capimur |
| :--- | :--- | :--- | :--- |
| capis | capitis | caperis (-re) | capimini |
| capit | capiunt | capitur | capiuntur |

Past Descriptive

| capiēbam | capiēbāmus | capiēbar | capiēbāmur |
| :--- | :--- | :--- | :--- |
| capiēbās | capiēbātis | capiēbāris (-re) | capiēbāmini |
| capiēbat | capiēbant | capiēbātur | capiēbantur |

## Future

| capiam | capiēmus | capiar | capiēmur |
| :--- | :--- | :--- | :--- |
| capiēs | capiētis | capiēris $(-r e)$ | capiēminī |
| capiet | capient | capiētur | capientur |

## Perfect

cēpì, cēpistī, cēpit, etc. captus, -a, -um sum, es, est, etc.
Past Perfect
cēperam, cēperās, cēperat, etc. captus, -a, -um eram, erās, erat, etc.
Future Perfect
cêperō̃, cēperis, cēperit, etc. captus, -a, -um erō, eris, erit, etc.

ACTIVE
PASSIVE
SUBJUNCTIVE

## Present

capiam, capiäs, capiat, etc.
capiar, -iäris (-re), -iātur, etc.

## Past

caperem, caperēs, caperet, etc. caperer, -erēris (-re), -erētur, etc.
Perfect
cēperim, cēperǐs, cēperit, etc. captus, -a, -um sim, sīs, sit, etc.
Past Perfect
cēpissem, cēpissēs, cēpisset, etc. captus,-a,-um essem, essēs, esset, etc.

IMPERATIVE
Present
2D Pers. cape capite capere capiminī

Future

| 2D Pers. capitō | capitōte | capitor |  |
| :--- | :--- | :--- | :--- |
| 3D Pers. capitō | capiuntō | capitor | capiuntor |

## INFINITIVE

| Pres. | capere | capī |
| :--- | :--- | :--- |
| Perf. | cēpisse | captus, -a, -um esse |
| Fut. captūrus, $-\mathrm{a},-\mathrm{um}$ esse | captum irī |  |

PARTICIPLES

Pres. capiēns, -ientis
Fut. captūrus, -a, -um
Past $\qquad$

GERUND
Gen. capiendi etc.

Pres.
Ger. capiendus, $-\mathbf{a},-\mathrm{um}$
Past captus, -a , -um

SUPINE (Active Voice)
Acc. captum
Abl. captū

## DEPONENT VEŔBS

247. A number of verbs, called deponent, have in general the forms of the passive but the meanings of the active.

Deponent verbs have, however, the following active forms: the future infinitive, the present and future participles, the gerund, and the supine.

Passive in meaning as well as in form are always the future passive participle (or gerundive) and sometimes the past participle.

Deponent verbs are inflected like regular verbs. Examples :
$\underset{\text { Parts }}{\text { Principal }}\left\{\begin{array}{c}\text { I. hortor, hortārī, hortātus sum, urge } \\ \text { II. vereor, verērī, veritus sum, fear } \\ \text { III. sequor, sequī, secūtus sum, follow } \\ \text { IV. partior, partīrī, partītus sum, share, divide }\end{array}\right.$

## INDICATIVE

| Pres. hortor | vereor | sequor | partior |
| :--- | :--- | :--- | :--- |
|  | hortāris (-re) | verēris (-re) | sequeris (-re) | partiris (-re)

## SUBJUNCTIVE

Pres. horter
Past hortārer
Perf. hortātus sim
P. P. hortātus essem
verear
verērer
veritus sim
veritus essem
sequar
sequerer
secūtus sim
secūtus essem
partiar partīrer partitus sim partītus essem

IMPERATIVE

| Pres. hortāre | verēre | sequere | partīre |
| :--- | :--- | :--- | :--- |
| Fut. hortātor | verētor | sequitor | partītor |

INFINITIVE
Pres. hortărī
Perf. hortātus esse
Fut. hortātūrus esse

| verērī | seqū̄ | partīrī |
| :--- | :--- | :--- |
| veritus esse | secūtus esse | partītus esse |
| veritūrus esse | secūtūrus esse | partītūrus esse |

PARTICIPLES
Pres. hortāns
Fut. hortātūrus
Past hortātus
Ger. hortandus

| verēns | sequēns | partiēns |
| :--- | :--- | :--- |
| verítürus | secūtūrus | partītūrus |
| veritus | secūtus | partītus |
| verendus | sequendus | partiendus |

GERUND
hortandī, etc. verendī, etc. sequendī, etc. partiendī, etc. SUPINE
hortātum, -tū veritum, $-t \bar{u} \quad$ secūtum, $-t \bar{u} \quad$ partītum, $-t \bar{u}$
a. Deponent verbs in -io of the third conjugation are inflected like the passive of capiō ( $\$ 246$ ).

## SEMI-DEPONENTS

248. A few verbs, called semi-deponents, have active forms in the present system, and passive forms with active meanings in the perfect system. These are :

> audeō, audēre, ausus sum, ${ }^{1}$ dare
> fīdō, fīdere, fīsus sum, trust
> gaudē̄, gaudēre, gāvīsus sum, rejoice solē̄, solēre, solitus sum, be accustomed
a. Some of the compounds of vertō, turn, are deponent except in the perfect system: as, revertor, revertī (infin.), revertī (perf.), reversus, return.

I The forms ausim, ausis, ausit, ausint occur as perfect subjunctives.

## THE PERIPHRASTIC CONJUGATIONS

249. There are two periphrastic conjugations, the active and the passive.
a. The active periphrastic conjugation denotes a future or intended action, and is made by combining the future active participle with the forms of sum.
b. The passive periphrastic conjugation denotes obligation, necessity, or propriety, and is made by combining the gerundive with the forms of sum.
250. The following is the inflection of the active and passive periphrastic forms of a verb of the first conjugation. The inflection is similar in the other conjugations.
AGTIVE INDICATIVE PASSIVE

Present
laudātūrus sum, I am about to (or intend to) praise
laudandus sum, $I$ am to be (or must be) praised
Past Descriptive
laudātūrus eram
laudātūrus erō
laudātūrus fuī
laud̄ātūrus fueram
Past Perfect
laudandus fueram

## Future Perfect

laudātūrus fuerō
laudandus eram
Future

Perfect
laudandus fuī
laudandus fuerō

| ACTIVE |  | PASSIVE |
| :---: | :---: | :---: |
|  | SUBJUNCTIVE |  |
|  | Present |  |
| laudātūrus sim |  | laudandus sim |
|  | Past |  |
| laudātūrus essem |  | laudandus essem |
|  | Perfect |  |
| laudātūrus fuerim |  | laudandus fuerim |
| laudātürus fuissem | Past Perfect | laudandus fuissem |
|  |  |  |
|  | infinitive |  |
|  | Present |  |
| laudātūrus esse |  | laudandus esse |
|  | Perfect |  |
| laudätūrus fuisse |  | laudandus fuisse |

a. The periphrastic conjugations lack the imperative, participles, gerund, and supine.

## IRREGULAR VERBS

251. The irregular verbs are sum, volō, nōlō, mālō, ferō, edō, đ $\overline{0}$, eō, quē̄, fī̄, and their compounds.

In verbs that are regular the personal endings are preceded by the thematic or stem vowel (cf. §§210, 221). Irregular verbs contain forms in which the personal endings are added directly to the root, with no intervening vowel, ${ }^{1}$ as in es-t, vul-t, etc. However, most of the forms of the irregular verbs differ in no way from those of regular verbs.

[^9]
## SUM AND ITS COMPOUNDS

252. For the conjugation of sum see $\S 241$. Most compounds of sum are conjugated like the simple verb.

The present participle, which is lacking in sum, appears in the participial adjectives ab-sēns (absent) from absum, and praesēns (present) from praesum.
253. Prōsum, help, is a compound of pröd (the earlier form of prō) and sum. The final $\mathbf{d}$ of the preposition disappears before a consonant, but is retained before a vowel.

Hence in the present indicative the inflection is:

| prōsum | prō'sumus |
| :--- | :--- |
| prōdes | prōdes'tis |
| prōdest | prōsunt |

Similarly we have prōderam, prōderō, prōdessem, etc.
254. Possum, be able, in its present system is a compound of the adjective potis, or pote, able, and sum. The remaining forms are from an obsolete verb potēre.

> Principal Parts: possum, posse, potui,
> indicative

| Pres. | Singular | Plural | Singular | Plural |
| :---: | :---: | :---: | :---: | :---: |
|  | possum | pos'sumus | possim | possi'mus |
|  | potes | potes'tis | possis | possī'tis |
|  | potest | possunt | possit | possint |
| Past | poteram | poterāmus | possem | possē'mus |
| Fut. | poterō | poterimus |  |  |
| Perf. | potuī | potuimus | potuerim | potuerİmus |
| P. Perf. | potueram | potuerāmus | potuissem | potuissēmus |
| F. Perf. | potuerō | potuerimus |  | - - |

INFINITIVE
Pres. posse Perf. potuisse PARTICIPLE

- Pres. potēns, potentis (adjective), powerful


## VOLō, NŌLō, AND MĀLō

255. Nōlō and mālō are compounds of volō. Nōlō is for ne ( $n o t$ ) + volō, and mālō for mā (from magia, more) + volō. The form vis, the second person singular of volo, is from a different root.

These verbs are inflected as follows:
$\underset{\text { Parts }}{\text { Principal }}\left\{\begin{array}{l}\text { volō, velle, voluī, -_, be willing, will, wish } \\ \text { nōlō, nōlle, nōluī, _, be unwilling, will not } \\ \text { mā̄̄, mālle, māluī, _, be more willing, prefer }\end{array}\right.$


II 8 CONJUGATION OF $V O L \bar{O}, N \bar{O} L \bar{O}$, AND $M \bar{A} L \bar{O}$

|  |  | Plural |  |
| :---: | :---: | :---: | :---: |
|  | velì'mus | noliìmus | mālì'mus |
| ; | velì'tis | nōli'tis | māli'tis |
|  | velint | nōlint | mālint |
|  |  | Singular |  |
| Past | vellem, vellēs, etc. | nōllem, nōllēs, etc. | māllem, māllès, etc. |
|  |  | Plural |  |
|  | velle'mus | nōllē'mus | mãlle'mus |
|  | vellē'tis | noollē'tis | māllē'tis |
|  | vellent | nōllent | māllent |
| Perf. | voluerim | nōluerim | mäluerim |
| P. Perf. | voluissem | nōluissem | māluissem |
|  |  | lmperative |  |
| Pres. | $\square$ | nōlī, nōlîte | - |
| Fut. | - | nōlītō, nölītōte | - |
|  |  | nōlitō, nōluntō |  |
|  | - | INFINITIVE |  |
| Pres. | velle | nōlle | mālle |
| Perf. | voluisse | nōluisse | māluisse |
|  |  | Participle |  |
| Pres. | volēns, -entis | nōlēns, -entis | - |

Note. Vellem is for vel-sem, and velle for vel-se (cf. § 51 ).

## FERŌ AND ITS COMPOUNDS

256. Ferō, bear, has two independent roots : fer- in the present system, and tul-, for tol- (cf. tollō), in the perfect. The past participle lātus is for tlātus, tlā- being another form of the root tol-. The past subjunctive ferrem is for fer-sem, and the present infinitive ferre for fer-se (cf. §§51, 233.b, 237. a. I).

Ferō is inflected as follows:

Principal Parts: ferō, ferre, tulī, lātus
Pres. Stem fer- Perf. Stem tul- Part. Stem lāt-

## ACTIVE

PASSIVE
indicative

| Pres. | ferō ferimus | feror ferimur |
| :---: | :---: | :---: |
|  | fers fertis | ferris (-re) feriminī |
|  | fert ferunt | fertur feruntur |
| Past Descr. | ferēbam | ferëbar |
| Fut. | feram, ferēs, etc. | ferar, ferēris, etc. |
| Perf. | tulī | lātus, -a, -um sum |
| Past Perf. | tuleram | lātus, -a, -um eram |
| Future Perf. | tulerō | lātus, -a, -um erō |
| subjunctive |  |  |
| Pres. | feram, ferās, etc. | ferar, ferāris, etc. |
| Past | ferrem | ferrer |
| Perf. | tulerim | lātus, -a, -um sim |
| Past Perf. | tulissem | lātus, -a, -um essem |

IMPERATIVE

| Pres. 2d Pérs. fer | ferte | ferre | feriminī |
| :--- | :--- | :--- | :--- |
| Fut. 2d Pers. fertō | fertōte | fertor | - |
| 3D Pers. fertō | feruntō | fertor | feruntor |
|  |  |  |  |


| Pres. | ferre |
| :--- | :--- |
| Perf. | tulisse |
| FUUT. | lātūrus, -a, -um esse |
|  |  |


| Pres. | ferēns, -entis | Pres. - |
| :--- | :--- | :--- |
| Fut. | lātūrus, -a,-um | Ger. ferendus, -a, -um |
| Past | - | Past lātus, -a, -um |

GERUND
Gen. ferendī Acc. ferendum
Dat. ferendō Abl. ferendō

SUPINE (Active Voice)
Acc. lātum
Abl.. lātū
a. The compounds of ferō, conjugated like the simple verb, are the following :

| ad- | adferō | adferre | attulī | allātus |
| :--- | :--- | :--- | :--- | :--- |
| au-, ab- | auferō | auferre | abstulī | ablātus |
| con- | cōnferō | cōnferre | contulī | conlātus |
| dis-, dī- | differō | differre | distulī | dīlātus |
| ex-, ē- | efferō | efferre | extulī | ēlātus |
| in- | inferō | inferre | intul̄̄ | inlātus |
| ob- | offerō | offerre | obtulī | oblātus |
| re- | referō | referre | rettulī | relātus |
| sub- | sufferō | sufferre | sustulī | sublātus |

Note. $\mathbf{A b}$ - and au- are two distinct prepositions with the same meaning. Sustulī and sublātus serve also respectively as the perfect indicative and past participle of the verb tollo.

## EDŌ

257. Edō, eat, has the inflection of a regular verb of the third conjugation and, in addition, alternative forms in certain tenses of the present system. Thus :

Principal Parts: edō, edere (ēsse), èdī, ēsus
active
indicative

```
Pres. edō, edis (ēs), edit (ēst)
    edimus, editis (ēstis), edunt
                    Subjunctive
Pres. edam (edim), edās (edīs), edat (edit)
    edảmus (edimus), edātis (edītis), edant (edint)
Past ederem (ēssem), ederēs (ēssēs), ederet (ēsset)
    ederēmus (ēssēmus), ederētis (ēssētis), ederent (ēssent)
```

IMPERATIVE
Singular
Pres. 2d Pers. ede (ēs)
Fut. 2d Pers. editō (ēstō)

- 3D Pers. editō (ēstō)

Plural
edite (ēste)
editōte (ēstōte)
eduntō

## PASSIVE

```
Pres. Indic. 3D Sing. editur (ēstur)
Past Subjv. 3D Sing. ederētur (ēssētur)
```

a. Note that the long vowel of the shorter forms distinguishes them from the corresponding forms of the verb esse, be.
b. The shorter forms of the present indicative, and the present subjunctive forms edim, edis, etc., were those commonly used till the latter part of the classical period.
c. Comedō, consume, has either comēstus or comẽsus as a past participle.

## Dō

258. The verb dō, give, is conjugated like a verb of the first conjugation, but the root vowel (a-) is everywhere short except in the second person singular of the present indicative and the present imperative active, and in the nominative singular of the present participle.

Principal Parts: dō, dăre, deđ̄̄, datus
Pres. Stem dă- Perf. Stem ded- Part. Stem dat-

## ACTIVE

PASSIVE

## INDICATIVE



SUBJUNCTIVE
Pres. dem, dēs, det, etc.

Past darem
Perf. dederim
P. Perf. dedissem
$\longrightarrow$ _ dēris (-re), dētur, etc.
darer
datus, $-\mathrm{a},-\mathrm{um} \operatorname{sim}$
datus, -a , -um essem

IMPERATIVE

| Pres. 2d Pers. dā | date | dare | daminī |
| :--- | :--- | :--- | :--- |
| FUt. 2d Pers. datō | datōte | dator |  |
|  | 3D Pers. datō | dantō | dator |

INFINITIVE

| Pres. | dare |
| :--- | :--- |
| Perf. | dedisse |
| Fut. | datūrus, -a, -um esse |

darī
datus, -a, -um esse
datum īrī

## PARTICIPLES

Pres. dāns, dantis
Fut. datūrus, -a, -um
Past -

Pres. -_-
Ger. dandus, -a, -um
Past datus, -a, -um

GERUND
Gen. dandi Acc. dandum
Dat. dandō Abl. dandō

SUPINE (Active Voice)
Acc. datum
Abl. datū
a. In early Latin and in poetry occur forms from the related root du-: as, present subjunctive duim, duis, etc., and sometimes duam, duās, etc.
b. In compounds, dō generally has the meaning put. ${ }^{1}$ Most of these compounds, if the prefix is a monosyllable, are conjugated as verbs of the third conjugation : as, condō, condere, condidi, conditus, found.

[^10]
# Principal Parts: eō, īre, ī̄ (īvī), îtum 

Pres. Stem 1-

INDICATIVE

| Pres. | INDICATIVE | SUBJUNCTIVE |
| :---: | :---: | :---: |
|  | eō īmus | eam |
|  | is ìtis |  |
|  | it eunt |  |
| Past | ībam | ïrem |
| Fut. | ībō |  |
| Perf. | iī (ivī) | ierim (iverim) |
| P. Perf. | ieram (īveram) | īssem (īvissem) |
| F. Perf. | ierō (īverō) |  |

Pres. îre
Perf. īsse (īvisse)
Fut. itūrus, -a, -um esse
GERUND
Gen. eundī Acc. eundum
Dat. eundō Abl. eundō

Part. Stem it-
imperative Sing. Plur.
2D Pers. ī ìte $\left\{\begin{array}{lll}\text { 2D Pers. } & \text { ītō } & \text { ītōte } \\ \text { 3D Pers. } & \text { itō } & \text { euntō }\end{array}\right.$ lerim (iverim)
īssem (ivissem)

## PARTICIPLES

Pres. iēns, euntis
Fut. itūrus, -a, -um
Ger. eundum
SUPINE
Acc. itum
Abl. itū
a. The passive of the simple verb eõ is used only in the third person singular ${ }^{1}$ : as, itur, itum est, etc. But transitive compounds, such as ade $\overline{0}$, approach, ine $\overline{0}$, enter, have the passive complete.
$b$. In the perfect system the forms with $v$ are very rare.
c. The compound ambio, go round, is inflected regularly like a verb of the fourth conjugation.
d. In prōdeo, go forth, the preposition retains its original final d.
260. Quē̃, be able, and nequē̄, be unable, are inflected like $\mathbf{e} \overline{0}$, but are rare except in the present indicative active.

[^11]
## FĪO AND ITS COMPOUNDS

261. The active of faciō, make, is regular, ${ }^{1}$ but in the passive fiō, be made, become, takes its place in the present system, except in the gerundive faciendus. The perfect passive system is formed regularly from facio.

Principal Parts: fīo, fierī, factus sum

|  | indicative | SUBJUNCTIVE | 1 MP |
| :---: | :---: | :---: | :---: |
| Pres. | fiō | fiam | 2D Pers. fī |
|  | fīs |  |  |
|  | fit fiunt |  |  |
| Past | fiēbam | fierem |  |
| Fut. | fīam |  |  |
| Perf. | factus, -a , -um sum | factus, -a, |  |
| P. Perf. | factus, -a, -um eram | factus, -a, | essem |
| F. Perf. | factus, -a, -um erō | - |  |

INFINITIVE
Pres. fierī
Pert. factus, -a, -um esse
Fut. factum îrī

## PARTICIPLES

$\qquad$
Ger. faciendus, -a , -um
Past factus, -a, -um
a. Most prepositional compounds of faciō are inflected regularly like verbs in $-\mathrm{i} \overline{0}$ of the third conjugation.

Active, cōnficiō, cōnficere, cōnfēcī, cōnfectus
Passive, cōnficior, cönficī, cōnfectus sum
b. Syntactic compounds (cf. § 292. a) of faciō, - like benefaciō, calefaciō, etc., - in which faciō remains unchanged, have the forms of fiō in the passive : as, benefīo, -fieri, -factus sum.
c. Isolated forms of fī̄ occur in a few words : as", cōnfit, dēfit, etc.
${ }^{1}$ But it has imperative fac ( $\$ 235 \cdot c$ ) and, besides the regular forms, the future perfect faxö and the perfect subjunctive faxim.

## DEFECTIVE VERBS

262. Defective verbs lack certain forms.
263. The following defective verbs lack the present system:
coepī, began
ōdī, hate
indicative

| Perf. coepī <br> P. Perf. coeperam <br> F. Perf. coeperō |  |
| :---: | :---: |
|  |  |
|  |  |
| Rf. | coeperim |

ōdī
ōderam
ōderō

## SUBJUNCTIVE

odissem
ōderim meminerim

IMPERATIVE
mementō
mementōte

INFINITIVE
Perf. coepisse ōdisse meminisse
Fur. coeptūrus, -a, -um esse ōsūrus, -a, -um esse

## PARTICIPLES

Past coeptus, -a, -um, begun ōsus, -a, -um, hating or hated
Fut. coeptūrus, -a, -um ōsūrus, -a, -um, likely to hate
a. When used with the passive infinitive, the form of coepī is regularly passive: as, coeptus sum vocāri, $I$ began to be called ; bút coepī vocāre, I began to call. For the present system incipiō is used.
$b$. The perfect, past perfect, and future perfect of odi and memini have the meanings of a present, past, and future respectively.
ōdi, $I$ hate ōderam, I hated (was hating) ōderō, $I$ shall hate
The passive of odii is supplied by the idiom odio esse, to be hated (lit. to be for hatred).
264. Many verbs are used only in the present system.
maereō, -ēre, grieve
feriō, -ire, strike
265. Some verbs occur in only a few forms.
a. Aiō, say:

> INDICATIVE

Pres. aiō, ais, ait; ——, —, aiunt
P. Descr. aiēbam, aiēbās, etc.

## SUBJUNCTIVE

Pres. ——, aiās, aiat; ——, —, aiant (rare)

IMPERATIVE
aì (rare)

PARTICIPLE
aiēns

1. The vowels a and i are pronounced separately (a-is, a-it) except sometimes in old or colloquial Latin. Before a vowel, one i stands for two (see § 18): thus aiō was pronounced $\mathfrak{a 1}-\mathrm{yo}$ and was sometimes written aiiō.
2. The second singular ais with the interrogative -ne is often written ain. An old past aibam, aibās, etc. (dissyllabic) is sometimes found.
3. The present ait often has the meaning of a perfect.
b. Inquam, say, except in poetry, is used only in direct quota-- tions (cf. the English quoth).

INDICATIVE
Pres. inquam, inquis, inquit ; inquimus, inquitis (late), inquiunt
P. Descr. - -, -, inquiēbat ; -_, -_

Fut. -_, inquiēs, inquiet; $\qquad$
Perf. inquiī, inquīstī, - ; - , $, \square,-$
IMPERATIVE
Pres. inque
Fut. inquitō
I. The only common forms are the present inquam, inquis, inquit, inquiunt, and the future inquies, inquiet. Inquam is sometimes, and inquit is often, used as a perfect.
c. The deponent fārī, to speak, has the following forms:


IMPERATIVE
Pres. fāre

Pres. fāns, fantis, etc. (in singular)
Ger. fandus, -a, -um, to be spoken of
Past fātus, -a, -um, having spoken

GERUND
Gen. fandī
Abl.
fandō

1. Several forms occur in compounds : as, praefābor, affārī.
d. Isolated defective forms are:

Pres. Indic. quaesō, $I$ beg, quaesumus
Imperative salvē, hail, salvēte, salvētō; Infin. salvēre
Imperative (h)avē, hail, (h)avēte, (h)avētō ; Infin. (h)avēre
Imperative cedo, give, plural cette

## IMPERSONAL VERBS

266. Impersonal verbs are used only in the third person singular of the indicative and subjunctive, and in the infinitive. The following verbs are almost always impersonal:
decet, it is becoming
fulgurat, it lightens
libet (lubet), it pleases
licet, it is permitted
miseret, it distresses
ninguit or ningit, it snozes
oportet, it is fitting.
paenitet, it repents
piget, it grieves
pluit, it rains
pudet, it shames
rēfert, it concerns
taedet, it wearies
tonat, it thunders
a. Verbs that generally have a personal subject are sometimes used impersonally.
accidit, it happens placet, it pleases vidētur, it seems
b. Intransitive verbs in the passive are always impersonal.

> pugnātur, there is fighting (it is fought)
> itur, some one goes (it is gone)
> parcitur mihi, I am spared (it is spared to me)
> ventum est, they (he, we, etc.) came (it was come)

## LIST OF VERBS

267. Regular verbs of the First, Second, and Fourth Conjugations are omitted from this list unless lacking the Perfect or the Participial System.

Compounds of regular formation, with the vowel of the root syllable unchanged, and conjugated like the simple verbs, are omitted. A prefixed hyphen indicates that the verb is found only in compounds.

The Past Participle of transitive verbs is given in the masculine, that of intransitives in the neuter (cf. § 212 and Note).
ab-dō, 3 , -didī, -ditus
ab-iciō, 3 , -iēcī, -iectus [iaciō]
ab-igō, 3 , -ēgī, -āctus [agō]
ab-oleō, 2 , -ēvī, -itus.
ab-olēscō, 3 , -olēvī, - [aboleō]
ab-ripiō, 3 , -ripū̄, -reptus [rapiō]
abs-cīdō, 3, -cīdī, -cīsus [caedō]
abs-condō, 3 , -dī (-didī),-ditus
ab-sistō, 3 , -stitī, -
abs-tineō, 2 , -tinuî, -tentus [teneō]
ab-sum, abesse, āfuī, āfutūrus. Irregular, 252
accersō, see arcessō
ac-cidō, 3, -č̀di, — [cadō]
ac-cīdō, 3 , -cīdī, -cīsus [caedō]
ac-cipiō, 3 , -cēpī, -ceptus [capiō]
ac-colō, 3 , -ū̄, -
ac-currō, 3 , -currī (-cucurrī), -cursum
acēscō, 3 , -acuī, -- [inceptive of aceō, 290. $a$; compound coacēscō]
acuō, 3 , -uī, -ūtus
ad-do, 3 , -didī, -ditus
ad-ferō, -ferre, attulī, allātus. Irregular, 256. a
ad-ficiō, 3 , -fēcī, -fectus [faciō]
ad-gredior, -ī, -gressus sum [gradior]. Deponent
ad-hibeō, 2 , -ū̄, -itus [habeō]
ad-igō, 3 , -ēgĭ, -āctus [agō]
ad-imō, 3, -ēmī, -ëmptus [emō]
ad-ipiscor, -i, -eptus sum [apiscor]. Deponent
ad-olēscō, 3, -olēvī, -ultum [alēscō] ad-quīrō, 3 ,-quīsīvī,-quīsītus [quaerō] ad-sentior, -īrī,-sēnsus sum. Deponent ad-sideō, 2 , -sēdī, -sessum [sedeō] ad-sīdō, 3, -sēdī (-sīdī), -ad-stō, I, -stitī, -
a-gnōscō, 3, -gnōvī, -gnǐtus [nōscō] agō, 3 , ēḡ̄, āctus [-igō in most compounds, but see cōgō and peragō] aiō. Defective, 265. a
albeō, 2, , -
alēscō, 3, -, — [alō, 290. a; com-- pounds adolēscō, coalēscō, etc.] algeō, 2, alsī, -
algēscō, 3, alsī, - [algeō], 290. a alō, 3, aluí, altus (alitus)
amb-igō, 3, 一, 一 [agō]
amb-iō, 4, -ī̄ (-īvī), -itus (ambībat) [ eo ], $259 . C$
amiciō, 4 , $\operatorname{amixī}\left(-\mathrm{cu}_{1}\right)$, amictus [iaciō] angō, $3,-$, —
aperiō, 4, aperui, apertus
apiscor, $-\bar{i}$, aptus sum. Deponent
ap-pellō, 3, -pulī, -pulsus
ap-primō, 3, -pressī, -pressus [premō]
arceō, $2,-\mathrm{u} \overline{1},-[$-erceō in compounds] arcessō (accersō), 3, arcessīvī, arcessītus
ārdeō, 2, ārsī, ārsūrus
ārdēscō, 3, ārsī, - [ārdeō], 290. a äreō, 2, —, —
ārēscō, 3, -āruī, — [āreō], 29o. a $\operatorname{arguō}, 3$, -ū̄, -ūtus
ar-rigō, 3, -rēxī, -rēctus [regō] ar-ripiō, 3, -uī, -reptus [rapiō] a-scendō, 3, -dī, -scēnsus [scandō] a-spergō, 3 , -spersī, -spersus [spargō] at-tendō, 3 , -tendī, -tentus
at-tine $\overline{,}, 2,-\operatorname{tin} u \overline{1}$, -tentus [teneō]
at-tingō, 3, -tigī, -tāctus [tangō] audeō, audēre, ausus sum. Semideponent, 248
au-ferō, -ferre, abstulī, ablātus.
Irregular, 256. a
augeō, 2 , auxī, auctus
avē (havē), avēre (havēre). Defective, 265 . $d$
balbūtiō, 4, —. -
bātuō, 3,-ū̄, -
bibō, 3, bibī, pōtus
cadō, 3 , cecǐdī, cāsum [-čdō in compounds]
caedō, 3, cecīdī, caesus [-cīdō in compounds]
caleō, 2, -uī, -itūrus
calēscō, 3, -caluī, - [caleō], 290. a
calleō, 2, —, -
calveō, $2,-,-$
candeō, $2,-\mathrm{u} \overline{1},-$
candēscō, 3, -canduī, - [candeō], 290. a
cāneō, 2, -uī, -
cānēscō, 3, cānuī, - [cāneō], 290. a
canō, 3, cecinī, - [-cinō in most compounds, perfect -cinuī]
capessō, 3, capessīv $\bar{I},-$ [capiō], 290.b. 1
capiō, 3 , cēpī, captus [-cipiō in compounds except antecapiō]
careō, 2, -ū̄, -itūrus
carpō, 3, carpsī, carptus [-cerpō in compounds]
caveō, 2 , căvī, cautus
cedo (imperative). Defective, 265. $d$ cēdō, 3, cessī, cessus
-cellō, 3, —, —
－cendō， 3 ，－cendī，－cēnsus
cēnseō， 2 ，－uī，cēnsus
cernō， 3 ，crēvī，－crētus
cieō（－ciō），ciêre（－cīre），cīvĩ，cǐtus （－citus）
cingö， 3 ，cinnxī，cīnctus
－ciō，see cieō
circum－sistō， 3 ，－stetī（－stitī），－
circum－stō， $\mathbf{I}$ ，－stetī（－stitī），－
clangō， 3, —，一
clārēscō，3，clāruī，—［clāreō］，2go．a claudeō，2，－，—；see claudō
（ limp $^{\text {）}}$
claudō（limp），3，一，一
claudō（close），3，clausī，clausus ［－clūdō in compounds］
cluē̄， $\mathbf{2}$, ，，—
co－alēscō，3，－aluī，－alitum
coepī，－isse，coeptus．Defective， 263
co－erceō， 2 ，－uī，－itus［arceō］
co－gnōscō， 3 ，－gnōvī，－gnǐtus［nōscō］
cōgō，3，coēgī，coāctus［agō］
col－ligō，3，－lēgī，－lēctus［legō］
colō，3，coluī，cultus
comb－ūrō，see ūrō
com－minīscor，$-\overline{1}$, －mentus sum．De－ ponent
cōmō，3，cōmpsī，cōmptus［emō］
com－pellō，3，－pulī，－pulsus
com－percō， 3 ，－persī，－［parcō］
com－pēscō，3，－cuī，－
com－pingō， 3 ，－pēgī，－pāctus［pang $\bar{\sigma}]$
com－primō， 3 ，－pressī，－pressus［premō］
com－pungō， 3 ，－pūnxī，－pūnctus
con－cidō， 3 ，－cidī，－［cadō］
con－cìdō，3，－cìdī，－cīsus［caedō］
con－cinō， 3 ，－uī，－［canō］
con－cipiō， 3 ，－cēpī，－ceptus－［capiö］
con－clūdō，3，－clūsī，－clūsus［claudō］ con－cupīscō， 3 ，－cupī̄ī，－cupītus［cupiō］ con－currō， 3 ，－currī（－cucurrī），－cursum con－cutiō， 3 ，－cussī，－cussus［quatiō］ con－dō， 3 ，－didī，－ditus
cōn－ferciō，4，一，－fertus［farciō］ cōn－ferō，－ferre，contulī，conlātus．

Irregular，256．a
cōn－ficiō， 3 ，－fēcī̀，－fectus［faciō］
cōn－fit．Defective，26I．$c$
cōn－fiteor，－ērī，－fessus sum［fateor］．
Deponent
cōn－fringō， 3 ，－frēgī，－frāctus［frangō］•
con－iciō， 3 ，－iècī，－iectus［iaciō］
con－līdō，3，－līsī，－līsus［laedō］
con－lūceō， 2, ，—
con－quīrō，3，－quīsīvī，－quīsitus ［quaerō］
cōn－sistō，3，－stitī，－
cōn－spergō，3，－spersī，－spersus
［spargō］
cōn－stituō， $3,-u \overline{1}$, －ūtus［statuō］
cōn－stō， 1 ，－stitī，－statūrus
cōn－sulō， 3 ，－uī，－sultus
con－tendō， 3 ，－tendī，－tentus
con－ticēscō， 3 ，－ticuī，－［taceō］
con－tineō， 2 ，－tinuī，－tentus［teneō］
con－tingō， 3 ，－tigī，－tāctus［tanḡō］
con－tundō， 3 ，－tudī，－tūsus（－tūnsus）
coquō， 3 ，coxī，coctus
cor－rigō， 3 ，－rēxī，－rēctus［regō］
cor－ripiō， 3 ，－ripū̄，－reptus［rapiō］
crēbrēscō， 3 ，－crëbrū̄，－，290．a
crēdō， 3 ，－didī，－ditus［－dō］
crepō， 1, crepuī（－crepā $v \overline{1})$ ，－crepitus
crēscō， 3 ；crēvī，crētum［creō］，2go．a
crūdēsc̣ō， 3 ，－crūduî，—，290．a
cubō，I，cubuī．（cubāvī），cubitum
cūdō，＂ 3 ，＂cū̀dī，－cūsus
－cumbō，3，－cubuī，－cubitum［com－ pounds with dē－，ob－，prō－，re－，and sub－lack the past participle］
cupiō， 3 ，cupīvī，cupìtus
currō，3，cucurrī，cursum［in the perfect，compounds have either －currī or－cucurrī］
dēbeō， 2 ，－ū̄，－itus［habeō］
dē－cerpō，3，－cerpsī，－cerptus［carpō］
decet，decēre，decuit．Impersonal
dē－cipiō，3，－cēpī，－ceptus［capiō］
dē－currō， 3 ，－currī（－cucurrī），－cursus
dè－dō，3，－didī，－ditus
dē－fetīscor，$-\overline{1}$, ，fessus sum［fatīscō］． Deponent
dēgō，3，一，—［agō］
dēleō，2，－èvī，－ètus
dē－libuō， $3,-u \bar{i},-\bar{u} t u s$
dē－ligō，3，－lēgī，－lēctus［legō］
dēmō，3，dēmpsī，dēmptus［emō］
dē－pellō，3，－pulī，－pulsus
dē－primō， 3 ，－pressī，－pressus［premō］
depsō，3，－suī，－stus
dē－scendō， 3 ，－dī，－scēnsum［scandō］
dē－siliō， 4 ，－ū̄（－iī），—［saliō］
dē－sipiō， $3,-,-[$ sapiō］
dē－sistō，3，－stitī，－stitum
dē－spondē̄，2，－dī，－spōnsus
dē－tendō，3，一，－tēnsus
dè－tineō，2，－tinuī，－tentus［teneō］
dè－vertor，$-\mathbf{i}, \ldots$ ．Deponent
dīcō，3，dīxī，dictus（imperative dīc， 235．c）
dif－ferō，－ferre，distulī，dīlātus．Ir－ regular，256．a
dif－fiteor，－ērī，－［fateor］．Depo－ nent
dī－gnōscō，3，－gnōvī，－［nōscō］
dī－ligō，3，－lēxī，－lēctus［legō］
dir－ibeō， 2, ，－itus［habeō］
dir－imō， 3 ，－ëmī，－èmptus［emō］
dī－ripiō，3，－ripuī，－reptus［rapiō］
discō，3，didicī，－
dis－crepō，I，－crepuī（－crepāvī），－
dis－currō， 3 ，－currī（－cucurrī），－cursum
dis－iciō，3，dis－iēcī，－iectus［iaciō］
dis－sideō， 2 ，－sēdī，－［sedeō］
dis－siliō，4，－uī，－［saliō］
dis－tendō，3，－tendī，－tentus
di－stō， $\mathbf{r},-$ ，－
dītēscō，3，一，－
dī－vidō，3，－vīsī，－vīsus
dō，dăre，dedī，dătus［so circumdō， but most other compounds are of the third conjugation；see abdō，addō，condō，etc．］．Irreg－ ular， 258
doceō， 2 ，－uī，doctus
－dolēscō， 3 ，－dolū̄，－－［doleō］，2go．a
domō，I，－uī，－itus
－dormīscō，3，－dormīvī，－［dormiō］， 290．$a$
dūcō，3，dūxī，ductus（imperative dūc， $235 . c$ ）
dulcēscō，3，一，—，290．a
dūrēscō，3，dūruī，－，290．a
è－bulliō，4，ēbulliī，－
edō（eat），edere（ēsse），ēdī，ēsus． Irregular， 257
ē－dō（ $p u t$ forth）， 3 ，－didī，－ditus
ef－ferō，－ferre，extulī，èlātus．Irregu－
lar， 256 ．a
ef－ficiō， 3 ，－fēcī，－fectus［faciō］．
egeō， 2 ，－ū̄，— ．
ē－iciō，3，－iēcī，－iectus［iaciō］
$\overline{\mathrm{e}}$－liciō， 3 ，－ū̄，－itus［－liciō］
$\overline{\text { ē-ligō, }} 3$, -lēgī, llēctus [legō]
è-micō, ı, -micuī, -
ē-mineō, 2 , -ū̄, - [maneō]
emō, 3, ēmī, èmptus [-imō in most compounds, as adimō, dirimō; but coëmō, cōmō, dēmō, prōmō, sūmō]
$\overline{\text { è-necō, }} \mathbf{1}$, -necuī (-necāvī), -nectus (-necātus)
eō, îre, iī (īvī), ǐtum [so in compounds except ambiō, 4, -ivī, -ìtus; see also vēneō]. Irregular, 259
è-rigō, 3, -rēxī, -rēctus [regō]
ēsuriō, 4, 一, ēsurītūrus [edō], 290. $d$ ē-vādō, 3 , -vāsī, -vāsus
è-vanēscō, 3, ēvanuī, -, 290. u
ex-cipiō, 3, -cēpī, -ceptus [capiō]
ex-clūdō, 3 , -clūsī, -clūsus [claudō]
ex-currō, 3 ,-currī (-cucurrī), -cursum
ex-cutiō, 3 , -cussī, -cussus [quatiō]
ex-erceō, 2 , -uī, -itus [arceō]
ex-imō, 3 , -èmī, -èmptus [emō]
ex-olēscō, 3 , -olēvī, -olētum [alēscō]
ex-pellō, 3, -pulī, -pulsus
ex-pergīscor, -ī, -perrēctus sum
[pergō]. Deponent
ex-plōdō, 3 , -sī, -sus [plaudō]
ex-pungō, 3 , -pürxī, -pünctus
ex-siliō, 4 , -uī (-iī), - [saliō]
ex-sistō, 3 , -stitī, -stitum_
ex-stō, r, ,
ex-tendọ, 3 , -tendī, -tentus (-tēnsus)
exuō, 3 , -uī, -ūtus
facessī, 3 , facessī, facessītus [faciō], 290. b. I
faciō, 3 , fēcī, fąctus [-ficiō in prepositional compounds] (imperative fac, $235 . c$; for passive see fī̄)
fallō, 3 , fefellī, falsus
farciō, 4, farsī, fartus [-ferciō in compounds]
fateor, -ērī, fassus sum [-fiteor in compounds]. Deponent
fatīscō, 3, —, -, 290. a
faveō, 2 , fāvī, fautum
-fendō, 3 , -fendī, -fēnsus
feriō, 4,-—, -
ferō, ferre, tul̄̄, lātus (imperative fer, 235.c). Irregular, 256
ferveō, 2, fervī (ferbuī), -; also fervō, 3
fīdō, fïdere, fīsus sum. Semideponent, 248
figō, 3 , fīxī, fīxus
findō, 3 , fidī, fissus
fingō, 3, fīnxī, fictus
fī̄, fierī, factus sum. Irregular, used as the passive of faciō, 261
flectō, 3 , flexī, flexus
fleō, 2 , -ēvī, -ētus
-fiigō, 3, -flixī, -flictus
flōreō, 2 , uī, -
flōrēscō, 3, -flōrū̄, — [flōreō], 290. a
fluō, $\dot{3}$, flūxī, fluxum
fodiō, 3 , fōdī, fossus
[for], fārī, fātus. Defective, 265.c
foveō, 2 , fōvī, fôtus
frangō, 3 , frēgī, frāctus [-fringō in compounds]
fremō, 3, fremuī, -
fricō, I , fricuī, frictus (fricātus)
frīgeō, $\mathbf{2}$, —, -
frīgēscō, 3 , -frīxī, - [frīgeō], 290. a frīgō, 3 , frīxī, frīctus
fronde $\overline{,}, 2$, , -
fruor, $-\bar{i}$, frūctus sum (fut. part. fruitūrus). Deponent
fugiō， 3 ，fūgī，fugitūrus
fulciō，4，fulsī，fultus
fulgeō，2，fulsī，－；also fulgō， 3
fundō， 3 ，fūdī，fūsus
fungor，$-\overline{1}$ ，fūnctus sum．Deponent
furō，3，—，—
ganniō，4，—，－
gaudeō，gaudēre，gāvīsus sum．Semi－ deponent， 248
gemō，3，gemuī，－
gerō，3，gessī，gestus
gestiō， 4 ，－ivī，－
gignō，3，genuī，genitus
glīscō，3，一，一
glūbō，3，一，－
gradior，$-\overline{1}$ ，gressus sum［－gredior in compounds］．Deponent
habeō，2，－uī，－itus［－hibeō in most compounds；but praebeō（from prae－hibeō），diribeō（from dis－ hibeō），dēbeō（from dē－hibeō）］
haereō，2，haesī，haesūrus
hauriō，4，hausī，haustus（fut．part． preferably hausūrus）
havē，see avē
hebeō， 2, —．－
hebēscō，3，—，—［hebeō］，290．a
hinniō， 4, ，一
hīscō，3，一，－［hiō］，29o．a
horreō，2，horruī，－
horrēscō，3，－horruī，－［horreō］，290．a
iaceō，2，iacuī，－
iaciō， 3 ，iēcī，iactus［－iciō in com－ pounds except superiaciō］
īcō， 3 ，ìcī，ictus
i－gnōscō， 3 ，－gnōvī，－gnōtum［nōscō］
imbuō，3，－uī，－ūtus
im－mineō， $2,-$, ［maneō］
im－pellō，3，－pulī－pulsus
im－pingō，3，－pēgī，－pāctus［pangō］
in－cessō， 3 ，incessīvī，－［incēdō］
in－cidō，3，－čidī，－cāsūrus［cadō］
in－cìdō，3，ciìdī，cī̀sus［caedō］
in－cipiō， 3 ，－cēpī，－ceptus［capiō］
in－clūdō，3，－clūsī；－clūsus［claudō］
in－colō， 3 ，－uī，－
in－currō，3，－currī（－cucurrī），－cursum
in－cutiō，3，－cussī，－cussus［quatiō］
ind－igeō， 2 ，－uī，－［egeō］
ind－ipiscor，－i，－eptus sum［apiscor］． Deponent
in－dō，3，－didī，－ditus
indulgeō， 2 ，indulsī，indultum
induō， 3 ，－uī，－ūtus
in－gredior，－i，－gressus sum［gradior］． Deponent
in－hibeō，$\dot{2}$ ，－uī，－itus［habeō］
in－līdō， 3 ，－lìsī，－līsus［laedō］
in－olēscō， 3 ，－olēvī，－［alēscō］
inquam．Defective， $265 . b$
in－quīrō，3，－quīsīvī，－quīsītus［quaerō］
in－sideō， 2 ，－sēdī，－sessus［sedeō］
inn－sīdō，3，－sêdī，－sessus
īn－siliō， 4 ，－uī，－［salī̄］
īn－sistō，3，－stitī，－
īn－stituō， 3 ，－ū̄，－ūtus［statuō］
inn－stō，r，－stitī，－statūrus
intel－legō，3，－lēxī，－lēctus
inter－ficiō，3，－fēcī，－fectus［fació］
īrāscor，－ī，îrātus sum．Deponent
iubeō， 2 ，iussī，iussus
iungō， 3 ，iūnxī，iūnctus
iuvenēscō，3，一，一，290．a
iuvō， 1 ，iūvī，iūtus（fut．part．also iuvātūrus）
lābor，－ī，lāpsus sum．Deponent
lacessō，3，lacessīvī，lacessītus， 290 ． b．I
laedō，3，laesī，laesus［－līdō in com－ pounds］
lambō，3，—．－
langueō， 2, ，，一
languēscō， 3 ，languî，－［langueō］
lateō， 2 ，－uī，－
lavō，3，lāvī，lautus（lōtus）（also reg－ ular of the first conjugation）
legō， 3 ，lēgī，lēctus［so in most com－ pounds，but the root vowel changes in colligō，dēligō，dīligō， èligō，sēligō；and dīligō，intellegō， and neglegō have x in the perfect： as，dīligō，3，dīlēxī，dīlēctus］
libet（early lubet），－ēre，libuit or libi－ tum est．Impersonal， 266
liceō， 2 ，licuī，－
licet，－ēre，licuit or licitum est（fut． part．licitūrum）．Impersonal， 266
－liciō，3，－lexī，－lectus［for＊laciō in compounds ；but êliciō，3，êlicuī， èlicitus］
linō， 3 ，lēvī（līvī），litus
linquō， 3 ，līquī，－lictus
liqueō， 2 ，licuī，－
liquēscō，3，－licū̄，－［liqueō］，290．a
līquor，ī－，—．Deponent
līveō，2，—，—
loquor，－ī̀ locūtus sum．Deponent
lūceō， 2 ，lūxī，－
lūcēscō（－cīscō），3，－lūxī，－［lūceō］， 290．a
lūdō， 3 ，lūsī，lūsus
lūgeō， 2 ，lū xī，－
luō（loose），3，lū̄，luitūrus
－luō（wash），3，－luî，－lūtus
madeō， 2 ，madū̄，－
madēscō，3，maduī，－［madeō］， 290．a
maereō，${ }^{\circ}$ 2，—，－
mālō，mālle，mālū̄，－．Irregular， 255
mandō， 3 ，mandī，mānsus
maneō，2，mānsī，mānsus
mānsuēscō，see suēscō
marcēscō，3，－marcū̄，－［marceō］， 290．a
mātūrēscō，3，mātūruī，－，29o．a
medeor，－ērī，－．Deponent
meminī，－isse．Defective， 263
mereō， 2 ，meruī，meritus，or depo－
nent，mereor，etc．
mergō，3，mersī，mersus
mētior，－irī̀，－mēnsus sum．Deponent
metō，3，messuī，－messus
metuō，3，－ū̄，－ūtus
micō， 1 ，micuī，－［so in com－ pounds except dīmicō，I，－āvī， －ātum］
minuō， 3 ，－uī，$=\bar{u}$ tus
misceō， 2 ，－cuī，mixtus
misereor，－ërī，miseritus（rarely misertus）sum．Deponent
miseret．Impersonal， 266
mïtēscō，3，一，一，290．a
mittō， 3 ，mīsī，missus
mōlior，－īī，－itus sum．Deponent
molō， 3 ，moluī，molitus
mordeō， 2 ，momordī，morsus
morior，-i （－īrī），mortuus sum（fut． part．moritūrus）．Deponent
moveō， 2 ，mōvī，mōtus
mulceō， 2 ，mulsī，mulsus
mulgeō， 2 ，mulsī，mulsus（mulctus）
muttiō， 4 ，－ivī，－itus
nancīscor，$-\overline{1}$ ，nactus（nānctus）sum． －Deponent
nāscor，－ī，nātus sum．Deponent necō， I ，－āvī（－uī），－ātus［but ēnecō， 1 ， －necuī（－necā $\overline{\mathrm{i}})$ ，－nectus（－necātus）］
nectō，3，nexī（nexuī），nexus
neg－legō，3，－lēxī，－lēctus
neō， 2 ，nēvī，－
nequeō，－quīre，－quīvī，－quitus．De－ fective， 260
nigrēscō，3，nigrū̄，—，290．a
ninguit（ningit）， 3 ，nīnxit．Imper－ sonal， 266
niteō， 2 ，nitū̄，－
nitēscō，3，一，－［niteō］，290．a
nītor，－ī，nīsus（nīxus）sum．Deponent
－nīveō， 2 ，－nīvī（－nīxī），－
nō， 1, nāvī，－
noceō， 2 ，nocuī，nocitūrus
ṇōlō，nōlle，nōluī，一．Irregular， 255
nōscō，3，nōvī，nōtus［so in com－ pounds，except that agnōscō has agnitus and cognōscō has cognitus］
nōtēscō，3，nōtuī，一，290．a
nūbō， 3 ，nūpsī，nūptum
－nuō，3，－nuī，－
ob－dō，3，－didī，－ditus
ob－līvīscor，－i，oblītus sum．Deponent
ob－mūtēscō，3，－mūtuī，－
ob－sideō， 2 ，－sēdī̀ ，－sessus［sedē̄］
ob－sīdō，3，一，—
ob－sistō，3，－stitī，－stitum
obs－olēscō， 3 ，－olēvī，－olētum［alēscō］
ob－stā，I，－stltī，－statūrus
ob－tineō， 2 ，－tinuī，－tentus［teneō］
ob－tingit，3，obtigit［tangō］．Im－ personal， 266
ob－tundō， 3 ，－tudī，－tūsus（－tūnsus）
oc－callēscō，3，－calluī，一［calleō］
oc－cidō，3，－č̌dī，－cāsum［cadō］
oc－cīdō，3，cī̀di，－cīsus［caedō］
oc－cinō， 3 ，－cinuī，－－［canō］
oc－cipiō，3，－cēpī，－ceptus［capiō］
oc－culō， 3 ，－culuī，－cultus
oc－currō，3，－currī（－cucurrī），－cursum
ōdī，ōdisse，ōsūrus．Defective， 263
of－ferō，－ferre，obtulī，oblātus．
Irregular，256．a
oleō（smell），2，oluī，－
operiō，4，operuī，opertus
oportet，－ēre，－uit．Impersonal， 266
op－primō， 3 ，－pressī，－pressus［premō］ ördior，－īī，ōrsus sum．Deponent
orior，－irī，ortus sum（fut．part．oritū－ rus）．Deponent；usually of the third conjugation except in the present infinitive os－tendō， 3 ，－tendī，－tentus（－tēnsus）
pacīscor，$-\bar{i}$, pactus sum［compound dēpecīscor］．Deponent
paenitet，－ēre，－uit．Impersonal， 266
palleō，2，palluī，－
pallēscō，3，pallū̄，－［palleō］，290．a pândō，3，pandī，pānsus（passus）［so expandō，but dispandō ordispendō］ pangō，3，pepigī（pēgī or pānxī）， pāctus［－pingō in compounds，per－ fect－pēgī］
parcō，3，pepercī（parsī），parsūrus
［compound compercō or comparcō］ pāreō，2，－uī，－
pariō，3，peperī，partus（fut．part． paritūrus）
partior，－irī，－itus sum．Deponent parturiō，4，－īyī，一［pariō］，290．$d$ pāscō， 3 ，pāvī，pāstus
pateō，2，patuī，－
patior，$-\overline{1}$ ，passus sưm［－petior in com－ pounds］．Deponent
paveō， 2 ，pāvī，－
pavēscō，3，－pāvī，－［paveō］，290．a pectō，3，pexī，pexus
pel－liciō，3，－lexī，－lectus［－liciō］
pellō，3，pepulī，pulsus［compounds
have－pulī in the perfect，but re－
pellō has reppulī for repepulī］
pendeō，2，pependī，－pēnsum［com－ pounds have－pendī in the perfect］ pendō， 3 ，pependī，pēnsus［com－ pounds have－pendì in the perfect］
per－agō， 3 ，－ēgī，－āctus
per－cellō， 3 ，－cul̄̄，－culsus
per－currō， 3 ，－currī（－cucurrī），－cursus
per－dō，3，－didī，－ditus
per－ficiō，3，－fēcī，－fectus［faciō］
per－fringō， 3 ，－frēgī，－frāctus［frangō］
pergō，3，perrēxī，perrēctus［regō］
－periō，4，－perī，－pertus；also－perior， deponent［so in compounds，but reperiō has perfect repperī］
per－petior，-i ，－pessus sum［patior］． Deponent
per－quīrō，3，－quīsīvī，－quīsītüs ［quaerō］
per－stō，I，－stitī，－statūrus
per－tineō， $\mathbf{2}$ ，－uī，－［teneō］
per－tundō，3，－tudī，－tūsus
petessō（petissō），3，—，—［petō］， 2go．b．r
petō， 3 ，petīvì（－iì），petītus
piget，－ēre，piguit or pigitum est． Impersonal， 266
ping $\bar{o}, 3$, pinxī，pictus
pīnsō（pīsō），3，pīnsū̄（pīsīvī），pīstus （pinsîtus）
plangō，3，plānxī，plānctus
plaudō，3，plausī，plausus［so in compounds except explōdō］
plectō，3，plexī，plexus
－plector，－ī，－plexus sum．Deponent －pleō， 2 ，－plēvī，－plētus
plicō，I，－plicuī（－plicāvī），－plicitus （－plicātus）
pluit，3，pluit（plūvit）．Impersonal， 266
polleō，2，一，一
pol－luō，3，－uī，－ūtus［－luō（wash）］
pōnō，3，posuī，positus［sinō］
porr－iciō，3，一，porrectus［iaciō］
por－rigō（porgō），3，－rēxī，－rēctus［regō］
poscō，3，poposcī，－［so in com－ pounds］，290．u．N．
pos－sideō， 2 ，－sēdī，－sessus［sedē̄］
possum，posse，potuï，－Irregular， 254
potior，－īrī，－ītus sum．Deponent； usually of the third conjugation in the present system except in the infinitive
pōtō，I，－āvī，－ātus（pōtus）
praebeō，2，－ū̄，－itus［habē̄］
prae－cellō，3，一，－
prae－cinō， 3, －cinuī，－［canō］
prae－currō， 3 ，－currī（－cucurrī），－
prae－sāgiō，4，－īvī，－
prae－sideō， 2 ，－sēdī，—［sede $\overline{\text { on }}]$
prae－stō， 1, －stitī，－stitum（－stātum）
prandeō， 2 ，prandī，prānsus
pre－hendō，3，－hendī，－hēnsus，or prēndō，3，prēndī，prēnsus
premō， 3 ，pressī，pressus［－primō in compounds］
prēndō，see prehendō
prō－currō， 3 ，－currī（－cucurrī），－cursum prōd－eō，－īre，－ī̄，－itum．Irregular， 259．$d$
prōd－igō， 3 ，－ēgī，－āctus［agō］
prō－dō，3，－didī，－ditus
prō－ficiō；3，－fēcī，－fectus［faciō］
pro－ficiscor，－ī，profectus sum．De－ ponent
pro－fiteor，－ērī，professus sum［fateor］．
Deponent
prō－mineō，$\check{2}$ ，－ū̄，－［maneō］
prōmō，3，prōmpsī，prōmptus［emō］
prō－siliō， 4 ，－uī（－īvī），－［saliō］
prō－sum，prōdesse，prōfuī，prōfu－
tūrus．Irregular， 253
prō－tendō，3，－tendī，－tentus（－tēnsus）
psallō， $3,-\overline{1}, ~-$
pūbēscō，3，pūbuī，－，290．a
pudet，－ēre，puduit or puditum ést．
Impersonal， 266
pungō，3，pupugī，pūnctus［perfect
－pūnxī in compounds］－
pūtēscō，3，pūtuī，－［pūteō］，290．a
quaerō， 3 ，quaesīvī，quaesītus［－quīrō in compounds］
quaesō，3．Defective，265．$d$
quatiō， $3,-$ ，quassus［－cutiō，－cussī， －cussus in compounds］
queō，quīre，quīvī，quitus．Defective， 260
queror，$-\bar{i}$ ，questus sum．Deponent
quiēscō，3，quiēvī，quiētum，290．a
rabō（rabiō），3，一，一
rādō， 3 ，rāsī，rāsus
rapiō， 3 ，rapuī，raptus［－ripiō，－ripuī，
－reptus in compounds］
re－cidō， 3 ，recč̌dī，recāsūrus［cadō］ re－cīdō， 3 ，－cīdī，－císus［caedō］
re－cipiō，3，－cēpī，－ceptus［capiō］
re－clūdō， 3 ，－clūsí，－clūsus［claudō］
red－dō， 3 ，reddidī，redditus
red－igō，3，－ēgī，－āctus［agō］
red－imō，3，－ēmī，－ëmptus［emō］
re－fellō， 3 ，－fellī，－［fallō］
re－ferciō，4，－fersī，－fertus［farciō］
re－ferō，－ferre，rettulī，relătus．Ir－
regular，256．a
re－ficiō，3，－fēcī，－fectus［faciō］
regō， 3 ，rēxī，rēctus［－rigō in com－
pounds，but see pergō and surgō］
re－minīscor，－ī，—．Deponent
reor，rērī，ratus sum．Deponent
re－pellō，3，reppulī，repulsus
re－periō，4，repperī，repertus［pariō］
rēpō，3，rēpsī，－
re－primō， 3 ，－pressī，－pressus［premō］
re－quīrō， 3 ，－quīsīvī，－quīisitus［quaerō］
re－sideō， $\mathbf{2}$ ，－sēdī，—［sedeō］
re－siliō，4，－uī（－iī），－［salī̄］
re－sipīscō， 3 ，－sipīvī，－［sapiō］，2go．a
re－sistō，3，－stitī，－stitum
re－spergō， 3 ，－spersī，－spersus［spargō］
re－spondeō， 2 ，－spondī，－spōnsus
re－stō， $\mathbf{I}$, －stitī，－
re－tendō，3，－tendī，－tentus（－tēnsus）
re－tineō， $\mathbf{2}$ ，－tinuī，－tentus［teneō］
re－tundō， 3 ，rettudī，retūnsus（－tūsus）
rïdeō， 2 ，rîsī，－rīsus
rigeō， 2 ，riguī，－
rigēscō，3，riguī，－［rigeö］，290．a
rōdō， 3 ，rōsī，rōsus
rubeō， $2,-$ ，－
rubēscō，3，rubuī，－［rubeō］，290．a
rudō，3，一，—
rumpō， 3 ，rūpī，ruptus
ruō，3，ruī，－rutus（fut．part．ruitūrus）
saepiō，4，saepsī，saeptus
saliō， 4 ，saluī，－［－siliō in compounds $]$
salvē，salvēre．Defective，265．$d$ sanciō，4，sānxī，sānctus sapiō，3，sapīvī，－［－sipiō in com－ pounds］
sarciō，4，sarsī，sartus
scabō，3，scābī，－
scalpō， 3 ，scalpsī，scalptus
scandō， 3 ，－scendī，－scēnsus［－scendō
in compounds］
scateō， 2, —，一；also scatō， 3
scindō， 3 ，scidī，scissus
scīscō，3，scīvī，scītus［sciō］，290．a
scrībō， 3 ，scrīpsī，scrīptus
sculpō， 3 ，sculpsī，sculptus
secō，1，secuī，sectus
sedē̄， 2 ，sēd $\overline{\text { in }}$ ，sessum［－sideō in
compounds except circumsedeō and supersedeō］
sē－ligō，3，－lēgī，－lēctus［legō］
sentiō， 4 ，sēnsī，sēnsus
sepeliō，4，sepelīvī，sepultus
sequor，$-\overline{1}$ ，secūtus sum．Deponent
scrō（entwoine），3，－seruī，sertus
serō（sow），3，sēvī，satus
serpō，3，serpsī，－
sīdō，3，sīdī（－sēdī），－sessum
sileō， 2 ，－ū̄，－
$\sin$ ， 3 ，sīvī，situs
sistō， 3 ，stitī，status
sitiō， 4 ，－īvī，－
soleō，solēre，solitus sum．Semi－ deponent， 248
solvō，3，solvī，solūtus［luō（loose）］ sonō， $\mathbf{I}$ ，－uī，－ātūrus
sorbeō，2，sorbuī（rarely sorpsī），－
spargō，3，sparsī，sparsus［－spergō in compounds］
spernō， 3 ，sprē $\overline{\mathrm{v}}$ ，sprētus
－spiciō， 3 ，－spexī，－spectus
splendeō， 2, —，—
spondeō，2，spopondī，spōnsus ［perfect－spondī in compounds］
spuō， 3 ，－spuī，－spūtus
squāleō，2，—，一
statuō， 3 ，－uī，－ $\bar{u} t u s$［－stituō in com－ pounds］
sternō， 3 ，strāvī，strātus
sternuō， 3 ，－uī，－
stertō，3，－stertū̄，－
stinguō， 3 ，－stīnxī，－stīnctus
stō，stāre，stetī，statūrus［perfect －stitī in most compounds］
strepō， 3, －uī，－
strīdeō， 2 ，strīdī，—；also strīdō， 3
stringō， 3 ，strīncī，strictus
struō，3，strūxī，strūctus
studeō， 2 ，－ū̄，一
stupeō， 2 ，－uī，－
stupēscō， 3 ，－stupuī，－［stupeō］
suādeō， 2 ，suāsī，suāsus
sub－dō，3，－didī，－ditus
sub－igō，3，－ēgī，－āctus［agō］
suc－cidō，3，－cǐdī，—［cadō］
suc－cīdō，3，－cìdī，－cīsus［caedō］
suc－currō，3，－currī，－cursum
suēscō，3，suē vī，suētus，290．$a$
suf－ferō，sufferre，sustulī，sublātus． Irregular，256．$a$
suf－ficiō， 3 ，－fēcī，－fectus［faciō］
sūgō， 3 ，sūxī，sūctus
sum，esse，fuī，futürus．Irregular， 241
sūmō，3，sūmpsī，sūmptus［emē］
suō， 3 ，－suī，sūtus
super－fluō，3，—，－
surgō，3，surrēxī，surrēctum［regō］
sur－ripiō， 3 ，－ripuī（surpuī），－reptus ［rapiō］
tābeō， 2, ，—，
tābēscō，3，tābuī，－［tābeō］，290．$a$ taedet，－ēre，taeduit or taesum est．

Impersonal， 266
tangō，3，tetigī，tāctus［－tingō，－tigī in compounds］
tegō，3，＇tēxī，tēctus
temnō，3，－tempsī，－temptus
tendō，3，tetendī，tentus（tēnsus） ［perfect－tendī in compounds］
teneō，2，tenuī，－tentus［－tineō in compounds］
tergeō，2，tersī，tersus ；also，rarely， tergō， 3
terō， 3 ，trīvī，trītus
texō， 3 ，texuī，textus
timeō， 2 ，－uī，一
－timēscō，3，－timuī，－［timeō］，290．a
tingō（tinguō），3，tīnxī，tīnctus
tollō，3，sustulī，sublātus
tondeō， 2 ，－totondī（－tondī），tōnsus
tonō， $\mathbf{I}$ ，tonuī，－tonitum（－tonātum）
torpeō， $\mathbf{2}$ ，一，一
torqueō， $\mathbf{2}$ ，torsī，tortus
torreō，2，torruī，tostus
trā－dō，3，－didī，－ditus
trahō， 3 ，trāxī，trāctus
trāns－currō，3，－currī（－cucurrī）， －cursus
tremō，3，tremuī，－
tribuō， 3 ，－uī，－ūtus
trūdō， 3 ，trūsī，trūsus
tueor，－ērī，tuituís（tūtừs）sum．De－ ponent
tumeō， 2, —，－
tumēescō，3，－tumuī，－［tumeō］，290．a
tundō，3，tutudī，tūnsus（－tưsus） ［perfect－tudī in compounds，but retundō has rettudị for retutudī］．
turgē̄，2，tursī，－
tussió，4，一，—
ulcīscor，－ī，ultus sum．Deponent
unguō（ungō），3，ūnxī，ūnctus
urgeō， 2 ，ursī̀，－
ūrō， 3 ，ussī，ūstus
ūtor，－ī，ūsus sum．Deponent
vādō， 3 ，－vāsī，－vāsum
vāgiō， 4, －iī，－
valeō，．2，－uī，－itūrus
valēscō， 3 ，－valuī，－［valeō］，290．a
vehō，3，vexī，vectus
vellō，3，vellī（vulsī），vulsus
vēndō， 3 ，－didī，－ditus［vēnum＋dō ］
vēneō（be sold），－ire，－iī，－［vēnum +e ē］
veniō（come），4，vēnī，ventum
vereor，＇－ērī，－itus sum．Deponent
vergō，3，－，—．
verrō（vorrō），3，－verrī，versus
vertō（vortō），3，vertí，versus
vēscor，－ī，—．Deponent
vesperāscit，3；vesperāvit．Imper－ sonal，266；290．a
vetō， $\mathbf{I},-\mathrm{u} \overline{\mathrm{I}},-\mathrm{itus}$
vidē̄， 2 ，vīdī，vīsus
vigeō， $2,-\mathrm{u} \overline{1},-$
vinciō， 4 ，vinxī，vinctus
vincō， 3 ，vìcī，victus
vireō， 2 ，－ū̄，一
vīsō，3，vīṣī，－
vīvō， 3 ，vîxī，vīctum
volō，velle，volū̄，－．Irregular， 255.
volvō， 3 ，volvī，volūtus
vomō， 3 ，vomuĭ，vomitus
voveō， 2 ，vōvī，vōtus

## PARTICLES

268. Adverbs, prepositions, conjunctions, and interjections are called particles. They have no inflection.
a. Particles cannot always be distinctly classified, for many adverbs are used also as prepositions and many as conjunctions.

## ADVERBS

## Formation of Adverbs

269. Most adverbs are derived from adjectives and, like them, are compared.
270. Regular Formation. Adverbs regularly formed from adjectives end in -è or -ter.
a. Adverbs are formed from adjectives of the first and second declensions by changing the characteristic vowel of the stem to $-\overline{\mathrm{e}}$.
cārē, dearly, from cārus, dear (stem cāro-) amicē, like a friend, from amicus, friendly (stem amīco-)

Note. The ending $-\bar{e}$ is a relic of an old ablative in -ēd (cf. § 55. b).
b. Adverbs are formed from adjectives of the third declension by adding -ter to the stem. Stems in nt- (nom. -ns) lose the t-; nearly all others are treated as i-stems.
fortiter, bravely, from fortis (stem forti-), brave
äcriter, cagerly, from ācer (stem ācri-), eager
vigilanter, watchfully, from vigilăns (stem vigilant-)
prūdenter, prudently, from prūdēns (stem prūdent-) aliter, otherwise, from alius (old stem ali-)
c. Some adjectives of the first and second declensions have adverbs of both forms ( $-\bar{e}$ and -ter): Thus dürus, hard, has both dürē and düriter; miser, zoretched, has both miserea and miseriter. A few have only -ter : as, violentus, violent, has only violenter.
271. Special Formations. The accusative and ablative of nouns, adjectives, and pronouns, especially in the neuter singular, are often used as adverbs. Examples:
a. Accusative neuter singular:
multum, much
facile, easily
quid, why
b. Ablative neuter singular:
$\begin{array}{lll}\text { falsö, falsely } & \text { eō, thither } & \text { forte, by chance } \\ \text { vulgō, commonly } & \text { quō, whither } & \text { crēbrō, frequently }\end{array}$
c. Accusative feminine singular or plural:
partim, partly
vicem, by turns
cōram, face to face aliās, at other times
quam, how forās, out of doors
d. Ablative feminine singular or plural:
rēctā, straightway quä, where foris, out of doors
posteă, after wards ūnā, together extrā, outside
272. Other adverbial endings, some of which are case terminations in origin, are $-\bar{i}$ or $-\bar{e}$, - tim or $-s i m,-t u s$ or $-i t u s$.
$a$. The ending -ī or -ē is, originally, a locative case termination.
$\begin{array}{lll}\text { ibi, there } & \text { hic (for hī-ce), here } & \text { hodiē, to-day } \\ \text { ubi, where } & \text { illic (for illi-ce), there } & \text { pridiè, the day before }\end{array}$
b. The ending -tim or -sim originated in accusatives in -tim, like partim.
sēparātim, separately cursim, quickly tribūtim, tribe by tribe
c. The ending -tus or -itus is of doubtful origin.
funditus, utterly dīvīnitus, providentially penitus, woithin

## Comparison of Adverbs

273. Adverbs formed from adjectives are similarly compared. The comparative ends in -ius, and is in origin the neuter accusative singular of the comparative of the corresponding adjective. The superlative may be formed from the superlative of the corresponding adjective by changing final -us to -ē. Examples of adverbial comparison are the following :

Positive
cārē, dearly
pulchrē, beautifully
lïberē, freely
fortiter, bravely
audācter, boldly
facile, easily

Comparative
cārius
pulchrius
līberius
fortius
audācius
facilius

Superlative
cārissimē
pulcherrime līberrimē fortissimē audācissimē
facillimē
a. Adverbs are sometimes compared by using the adverbs magis, more, and maxime, most, with the positive: as, apertē, openly, magis apertē, maximē apertē. Many adverbs are not compared.
274. Irregular or Defective Comparison

| Positive | Comparative | Superlative |
| :---: | :---: | :---: |
| bene, well | melius, better | optime, best |
| diū, a long time | diūtius, longer | diūtissimē, longest |
| male, ill, badly | peius, worse | pessimè, worst |
| $\left.\begin{array}{l}\begin{array}{l}\text { magnopere } \\ \text { multum }\end{array}\end{array}\right\}$ greatly | magis, more | maximē, most |
| multum, much | plūs, more | plūrimum, most |
| nüper, recently | - | nūperrimē, most recently |
| parum, too little | minus, less | minimè, least |
|  | potius, rather. | potissimum, especially |
|  | prius, before | primum, first |
| prope, near | propius, nearer | proximē, nearest |
| saepe, often | saepius, oftener | saepissimē, oftenest |
| satis, enough | satius, better |  |

## PREPOSITIONS

275. Prepositions were not originally distinguished from adverbs in form or meaning, and developed from them comparatively late in the history of language. Many of them continued to be used as adverbs after they assumed the function of prepositions.
276. The following prepositions are used with the accusative:
```
ad, to
adversus 
ante,}\mathrm{ before
apud, at, near
circā circum}}}\mathrm{ around
circiter, about
cis, citrä, on this side of
contrā, against
ergã, towards (a person)
extrā, outside
infrā, below
inter, among, between
inträ, inside
ad, to
\(\left.\begin{array}{l}\text { adversus } \\ \text { adversum }\end{array}\right\}\) over against, towards ante, before
apud, at, near
\(\left.\begin{array}{l}\text { circā } \\ \text { circum }\end{array}\right\}\) around
circiter, about
cis, citrā, on this side of
contrā, against
ergā, towards (a person)
extrā, outside
infrā, below
inter, among, between
intrā, inside
```

iūxtā, near, beside
ob, on account of
penes, in the power of
per, through
pōne, behind
post, after
praeter, beyond, past
prope, near
propter, on account of, near
secundum, wext to
suprā, above
trāns, across
ultrā, on the further side of versus, towards
a. Versus always follows its case: as, Arpinum versus, towards Arpinum.
277. The following prepositions are used with the ablative :
$\overline{\mathrm{a}}, \mathrm{ab}, \mathrm{abs}$, away from, by
absque, without, but for
cōram, in the presence of cum, with
dē, from, downfrom, concerning
$\overline{\mathrm{e}}, \mathrm{ex}$, out of
prae, in comparison with prō, in front of, for the sake of sine, without
tenus, up to, as far as
a. $\overline{\mathbf{A}}$ is used only before consonants. Ab is used before vowels or $\mathbf{h}$, and may be used before most consonants. Abs is used only in the phrase abs tē. Absque is very rare.
b. Ex is used before vowels or $\mathbf{h}$. Before consonants either $\overline{\mathrm{e}}$ or ex may be used.
c. Tenus always follows its case: as, capulo tenus, $u p$ to the hilt.
d. Cum is usually joined enclitically with all ablative forms of the pronouns ego, tū, suī, quī, and quis: as, mëcum, tēcum, vōbīscum, sēcum, quōcum, quīcum, quibuscum.

Note. In paetry and late prose the adverbs palam, procul, and simul are used as prepositions with the ablative.
278. Four prepositions, in, sub, subter, and super, are used with either the accusative or the ablative.
a. In, in, into, and sub, under, with the accusative denote motion to or into, with the ablative rest in.

> in aedīs vēnit, he came into the house in aedibus erat, he was in the house
> sub iugum exercitum missit, he sent the army under the yoke sub arbore sēdit, he sat under a tree
b. Super meaning about, concerning, takes the ablative; in all its other senses (above, beyond, on, etc.) it usually has the accusative.
c. Subter, beneath, with the ablative is rare.

## CONJUNCTIONS

279. Conjunctions are closely related to adverbs and are of similar origin (cf. § 268. a). They are used to connect words, phrases, or sentences, and are of two classes, coördinating and subordinating.
a. Coördinating conjunctions connect expressions of equal rank.
b. Subordinating conjunctions connect a subordinate, or dependent, clause with the clause upon which it depends.

The uses of conjunctions are discussed under the head of syntax ( $\S 597 \mathrm{ff}$.).

## INTERJECTIONS

280. Interjections are particles expressing feeling, as surprise, joy, sorrow, etc. Some of them are mere natural exclamations; others are derived from inflected parts of speech.
ō lūx Dardaniae, $O$ light of heu mè miserum, alas for poor me. Dardania!
iō triumphe, hurrah! victory!
heus Syre, hello there, Syrus ! euge, puer, well done, boy!
a. Names of deities occur as interjections in oaths: as, hercle, by Hercules; pol, by Pollux; ēcastor, by Castor.

## FORMATION OF WORDS

281. Most Latin words are either derived from or composed of other simpler words, and, according to their formation, are divided into two classes, derivatives and compounds.
a. Derivatives are formed from stems of nouns, adjectives, verbs, or adverbs by adding certain endings called suffixes. ${ }^{1}$
282. Most suffixes are of pronominal origin, and in many cases their definite meaning is not clear.
b. Compounds are formed by adding together two or more stems or complete words.
```
armi-ger, armor-bearer (cf. arma, arms; gerō, carry)
omni-potēns,omnipotent (cf. omnis, all; potēns, powerful)
septen-decim, seventeen (cf. septem, seven; decem, ten)
bene-dīcō, bless (cf. bene, well; dicō, speak)
```


## I. DERIVATIVES

A. Nouns
282. Nouns derived from Nouns. a. Diminutives are formed from nouns by means of the suffixes:

| Masc. | Fem. |
| :--- | :--- |
| -ulus | -ula |
| -olus | -ola |
| -culus | -cula |
| -ellus | -ella |
| -illus | -illa |

Neut.
-ulum
-olum (after a vowel)
-culum
-ellum
-illum
rīvus, brook
gladius, sword
filius, son
filia, daughter
rīv-ulus, streamlet
gladi-olus, small sword
fili-olus, little son
fili-ola, little daughter
1 It is the stem of the derived word, not the nominative, that is formed by the suffix. For convenience, however, the nominative singular will be given.
ātri-olum, little hall
flōs-culus, floweret
auri-cula, little ear
mūnus-culum, little gift
lib-ellus, little book
lap-illus, pebble
ătrium, hall
fios, flower
auris, ear
mūnus, N., gift
liber, book
lapis, stone
a. Diminutives regularly take the gender of the nouns from which they are derived, and may differ from them in meaning: as, avunculus, uncle, from avus, grandfather; ōsculum, kiss, from ōs, mouth.
2. Diminutives often express affection, pity, or contempt.
dēliciolae, little pet
muliercula, a poor (weak) woman
Graeculus, a miserable Greek
dēliciae, pet
mulier, woman
Graecus, a Greek
b. Nouns denoting place of keeping or growing are formed from nouns by means of the neuter suffixes:
-ārium, -ētum or -tum, -īle
aer-ārium, treasury
olīv-ētum, olive grove
arbus-tum, orchard
bov-ile, ox stall
aes, copper
oliva, olive
arbor, tree
bōs, ox
c. Nouns denoting the person employed about anything are formed from nouns by means of the masculine suffixes :
-iō, -ārius, -icus
mūl-iō, mule driver
falc-ärius, scythe maker
vil-icus, steward
mūlus, mule
falx, scythe
villa, farm
d. Nouns denoting the place where a business is carried on are formed from nouns denoting persons by adding the suffix -ina or -inum.
$\begin{array}{lll}\text { sūtr-īna, F., cobbler's shop } & \text { sūtor, cobbler } \\ \text { tōnstr-ina, F., barber's shop } & \text { tōnsor, barber } \\ \text { pistřinum, N., gristmill. } \because & . & \text { pīstor, miller }\end{array}$
e. Nouns denoting rank or office are formed from nouns by means of the masculine suffix -atus.
magistr-ātus, a civil office
cōnsul-ātus, office of consul
tribūn-ātus, office of tribune
magister, officer
cōnsul, consul
tribūnus, tribune
$f$. Nouns denoting characteristic or condition are formed from nouns by means of the suffixes:
-tia, -tās, -tūs, -tium
pueri-tia, F., boyhood
cīvi-tās, F., citizenship
vir-tūs, F., manhood
senec-tūs, F., old age
servi-tium, N., servitude
cōnsor-tium, $\mathrm{N} .$, comradeship
puer, boy
cīvis, citizen
vir, man
senex, old man
servus, slave
cōnsors, comrade
g. Nouns known as patronymics, indicating descent or relationship, are formed from Greek proper names, or names formed in imitation of the Greek, by means of the endings :

> Masc. -adēs, -idēs, -idēs
> Fem. -ēis, -ias, -is

Anchīsi-adēs, son of Anchises Nēr-eis, daughter of Nereus
Tantal-idēs, son of Tantalus
Pēl-īdēs, son of Peleus

Thest-ias, -daughter of Thestiuts
Atlant-is, daughter of Atlas
283. Nouns derived from Adjectives. Abstract nouns denoting quality or condition are formed from adjectives by means of the feminine suffixes:
-ia, -tās, -tia, -tiēs, -tūđō
audāc-ia, boldness
audāx, bold
boni-täs, goodness
bonus, good
tristi-tia, sadness
tristis, sad
sēgni-tiēs, slozuness
sēgnis, slow
magni-tüdō, greatness
magnus, great
284. Nouns derived from Verbs. a. Nouns denoting the agent or doer are formed from verbs by means of the suffixes:

$$
\begin{aligned}
& \text { Masc. } \text {-tor (-sor) } \\
& \text { Fem. -trīx }
\end{aligned}
$$

can-tor, M., can-trīx, F., singer
vic-tor, M., vic-trix, F., victor
tōn-sor, m., barber
petī-tor, m., candidate
canere, sing
vincere, conquer
tondēre, shear
petere, seek

1. A few nouns in -tor are formed from nouns.

| viā-tor, traveler | via, way |
| :--- | :--- |
| iāni-tor, doorkeeper | iānua, door |

b. Nouns denoting action or its result are formed from verbs by means of the suffixes:

$$
\begin{array}{ll}
\text { Masc. } & \text {-or, -tus (-sus) } \\
\text { Fem. } & \text {-ēs, -iō, -mōnia, -tiō (-siō), -tūra } \\
\text { Neut. } & \left\{\begin{array}{l}
- \text { ium, -men, -mentum, -mōnium } \\
- \text {-us (gen. -eris or -oris) }
\end{array}\right.
\end{array}
$$

tim-or, fear
am-or, love
audi-tus, hearing.
vī-sus, seeing
sēn-sus, feeling
caed-ès, slaughter
leg-iō, a collecting (levy), legion
queri-mōnia, complaint
vocā-tiō, calling
divī-siō, division
scrīp-tūra, writing
gaud-ium, joy
certā-men, contest
örnā-mentum, ornament
testi-mōnium, testimony
gen-us, birth
timēre, fear
amāre, love
audire, hear
vidēre, see
sentïre, feel
caedere, kill
legere, collect .
queri, complain
vocāre, call
dividere, divide
scrïbere, write
gaudēre, rejoice
certāre, contend
ōrnāre, adorn
testärì, testify
gen-, root of gignere, bear
c. Nouns denoting means, instrument, or place are formed from verbs by means of the neuter suffixes :

> -bulum, -culum, -brum, -crum, -trum
pā-bulum, fodder
sta-bulum, stall
vehi-culum, zvagon
dē̄̄̄-brum, shrine
sepul-crum, tomb
claus-trum (*claud-trum), bar
arā-trum, ploze
päscere, feed
stāre, stand
vehere, carry
dēluere, cleanse
sepelīre, bury
claudere, shut
aräre, plow

1. A few masculines and feminines of the same formation occur.
fā-bula, tale
fa-ber, smith
late-bra, hiding place
mulc-tra, milk pail
fārī, speak
facere, make
latēre, hide
mulgēre, milk

## B. Adjectives

285. Adjectives derived from Nouns. a. Adjectives meaning full of are formed from nouns by means of the suffixes:
-ōsus, -lēns, -lentus

fluctu-ösus, billowy<br>förm-ōsus, beautiful<br>pericul-ösus, dangerous<br>pesti-lëns, pesti-lentus, pestilent<br>vino-lentus, vin-ōsus, given to drink

fluctus, billow
fōrma, beauty
periculum, danger
pestis, pest
vinum, wine
b. Adjectives meaning frovided with are formed from nouns by means of the suffix -tus.
togā-tus, wearing a toga
barbā-tus, bearded
turri-tus, turreted
cornū-tus, horned
toga, toga
barba, beard
turris, tower
cornū, horn

150 ADJECTIVES DERIVED FROM NOUNS
c. Adjectives denoting material are formed from nouns by means of the suffixes:
-eus, -āceus, -nus, -neus
aur-eus, golden
ros-āceus, of roses
acer-nus, of maple
ebur-neus, of ivory
aurum, gold
rosa, rose
acer, maple
ebur, ivory
d. Adjectives meaning belonging to are formed from nouns by means of the suffixes:

$$
\begin{aligned}
& \text {-ālis, -īlis, -ānus, -ēnus, -inus, -nus } \\
& \text {-ăris, -ărius, -icus, -icius, -ius, -cus } \\
& \text {-ester, -īvus, -ēnsis, -timus }
\end{aligned}
$$

1. From common nouns:

| mort-ālis, mortal | mors, death |
| :--- | :--- |
| vir-īis, manly | vir, man |
| mont-ānus, of the mountains | mōns, mountain |
| terr-ēnus, earthly | terra, earth |
| lībert-inus, of the class of freedmen | lībertus, one's freedman |
| frāter-nus, fraternal | frāter, brother |
| vulg-āris, conmonplace | vulgus, common people |
| legiōn-ārius, legionary | legiō, legion |
| bell-icus, of war | bellum, war |
| patr-icius, patrician | pater, father |
| rēg-ius, royal | rēx, king |
| cīvi-cus, civic | cīvis, citizen |
| silv-ester, woody | silva, a wood |
| aest-ivus, of summer | aestās, summer |
| for-ēnsis, of the forum | forum, forum |
| fīni-timus, on the borders | fīnis, end, limit |

2. From proper nouns:

From Names of Towns

Rōm-ānus, Roman
Corinth-ius, Corinthian
Cann-ēnsis, of Canuae
Athêni-ēnsis, Athenian

Rōma, Rome
Corinthus, Corinth
Cannae, Cannce
Athēnae, Athens

From Names of Persons

Sull-ānus, of Sulla
Mari-ānus, of Marius
Caesar-iānus, of Casar
Plaut-inus, of Plautus

Sulla, Sulla
Marius, Marius
Caesar, Casar
Plautus, Plautus

Note r. Observe that -iānus is sometimes used instead of -ānus.
From Names of Countries

Gall-icus, Gallic
Germān-icus, German
Ital-icus, Itatian
Āfr-icus, African

Gallia, Gaul
Germānia, Germany
Italia, Italy
Āfrica, Africa

Note 2. From these adjectives are formed adjectives in -ānus meaning stationed in or associated with a country, but not native to it.
legiōnēs Gallicānae, legions stationed in Gaul (but not made up of Gauls) Scipiō Ā fricānus, Scipio Africanus (so called from his victories in Africa)
286. Adjectives derived from Adjectives. These are mostly diminutives and are formed like diminutive nouns ( $\$ 282 . a$ ).

| parv-ulus, very small | parvus, small |
| :--- | :--- |
| pauper-culus, rather poor | pauper, poor |
| vet-ulus, somewhat old | vetus, old |

287. Adjectives derived from Verbs. Adjectives are derived from verbs as follows:
a. Adjectives with present participial meaning are formed from verbs by means of the suffixes :

> -bundus, -cundus
vītā-bundus, avoiding
treme-bundus, trembling
mori-bundus, dying, at the point of death
fā-cundus, eloquent
irā-cundus, ivascible
vītāre, shun
tremere, tremble
morī, die
fārī, speak
cf. īrāscī, be angry
b. Adjectives expressing characteristic or tendency are formed from verbs by means of the suffixes:
-āx, -ulus
pugn-āx, pugnacious
aud-āx, bold
crēd-ulus, credulous
bib-ulus, fond of drink
pugnāre, fight
audēre, dare
crēdere, believe
bibere, drink
c. Adjectives expressing a state or settled condition are formed from verbs by means of the suffix -dus.
timi-dus, timid
fiöri-dus, blooming
cupi-dus, desirous
avi-dus, greedy
timēre, fear
flörēre, bloom cupere, desire avēre, long for
d. Adjectives expressing capability (generally passive) are ${ }^{\text {© }}$ formed from verbs by means of the suffixes:
-ilis, -bilis
frag-ilis, breakable, frail
fac-ilis, able to be done, easy
crēdi-bilis, capable of belief, credible
amā-bilis, lovable
frangere, break facere, do crēdere, believe amāre, love
288. Adjectives derived from Adverbs. Adjectives are derived from adverbs by means of the suffixes :
-ernus, -ternus, -turnus, -tinus

| hodi-ernus, of to-day | hodiē, to-day |
| :--- | :--- |
| hes-ternus, of yesterday | herī, yesterday |
| diū-turnus, lasting | diū, long time |
| crās-tinus, of to-morrow | crās, to-morrow |

## C. Verbs

289. Verbs derived from Nouns or Adjectives. Verbs were formed in Latin from almost every form of noun stem and adjective stem. Most of these verbs are of the first conjugation ; but the other conjugations are also represented.

1st Conj. $\left\{\begin{array}{l}\text { fugō, -āre, put to fight; from fuga, fight } \\ \text { piō, -are, expiate ; from pius, pure } \\ \text { exsulō, -āre, be in exile; from exsul, exile }\end{array}\right.$
2D Conj. $\left\{\begin{array}{l}\text { albeō, -ēre, be white; from albus, white } \\ \text { cläreō, -ēre, shiné; from clārus, bright }\end{array}\right.$
3D Conj. $\left\{\begin{array}{l}\text { metuō, -ere, fear; from metus, fear } \\ \text { statuō, -ere, set up; from status, position }\end{array}\right.$
4 TH Conj. $\left\{\begin{array}{l}\text { fïniō, -īre, bound } ; \text { from fīnis, end } \\ \text { custōdiō, -îre, guard; from custōs, }\end{array}\right.$ custōdiō, -īre, guard; from custōs, guardian
290. Verbs derived from Verbs. Verbs derived from verbs are of four classes.
a. Inceptives or Inchoatives, denoting the beginning of an action, are formed by adding -scō to the present stem. They are of the third conjugation.
calē-scō, -ere, grow zuarm; from caleō, be warm
labā-scō, -ere, begin to totter; from labō, totter
Note. In some of these verbs no inceptive meaning is present: as, poscō, demand; quiēscō, rest; etc. Many are formed by analogy from nouns and adjectives.
b. Intensives or Frequentatives, denoting forcible or repeated action, are formed from the participial stem and end in -to (-sō), -itō, or -titō. They are of the first conjugation.

> iac-tō, -āre, hurl; from iaciō, throve
> quas-sō, -āre, shatter; from quatiō, shake
> vol-itō, -āre, fitit; from volō, fly
> dic-titō, -āre, keep saying; from dīcō, say

Note 1. Intensives from verbs of the first conjugation end in -itō, not -ātō : as, rogitō, from rogō, -āre, ask.

Note 2. Verbs of this formation sometimes show no intensive or frequentative meaning: as, cantō, sing.

1. Another form of intensives; of the third conjugation, ends in -essõ.
cap-essō, -ere, seize eagerly; from capiō, take
fac-essō, -ere, do earnestly; from faciō, do
c. Diminutives, denoting feeble action, end in -illō. They are rare and of the first conjugation.
cant-illō, -āre, chirp; from cantō, sing.
sorb-illō, -āre, sip; from sorbeō, drink
d. Desideratives, denoting desire, end in -turiō or -suriō. They are of the fourth conjugation, and only two are in common use:
par-turiō, -ïre, be in labor; from pariō, bear
$\overline{\mathrm{e}}$-suriō, -īre, be hungry; from edō, eat

## II. COMPOUNDS

291. Compound words usually consist of two parts. The second part gives the essential meaning, and this is changed or modified in some way by the first part.
armi-ger, armor-bearer omni-potens, omnipotent, all-powerfub.
292. Compounds may be formed in three.ways :
a. By the union of two or more words without change of form or meaning.

Examples: pater-familiās, father of a family; senātūs-cōnsultum, decree of the senate; iūs-iūrandum, oath; aquae-ductus, aqueduct; häc-tenus, thus far; quem-ad-modum, in what way; bene-faciō, benefit.
Note. In this case the words retain their identity and are often written separately. There is no real composition, but merely juxtaposition. These are sometimes called syntactic compounds.
b. By prefixing an indeclinable particle, usually a preposition.

Examples: per-paucī, very few; sub-rüsticus, rather clownish; inimīcus, unfriendly; ad-vena, stranger; inter-ficiō, kill; ē-discō, learn by heart; amb-iō, go about; sē-cernō, separate.

Note. In this case the meaning of the compound is generally unlike that of the component parts used separately.
c. By uniting two or more stems and adding inflectional suffixes. when necessary.

Examples: magnanimus (magno- + animus), high-minded; agricola (agro- + cola), farmer; carnifex (carn- + fex), executioner; prīnceps (primo- + ceps), chief.
Note. In this case the stem vowel of the first part of the compound is dropped before a vowel and appears as $\mathbf{i}$ before consonants. Consonant stems usually add i.
293. Some compounds are derived from phrases so changed as to force them into the inflections of nouns.
prö-cōnsul, proconsul (for prō cōnsule, instead of a consul)
trium-vir, triumvir (singular, from trium virōrum, of three men)

## Indeclinable Prefixes

294. The indeclinable prefixes used in forming compounds are either separable or inseparable. Separable prefixes may generally be used separately as adverbs or prepositions. Inseparable prefixes are never so used.

Prepositions in composition sometimes retain their original adverbial sense.
a. Separable Prefixes, used also as prepositions or adverbs, are:
$\overline{\mathrm{a}}, \mathrm{ab}, \mathrm{abs}$, away
ad, to, towards
ante, before
circum, around ā-mittō, send away ad-dūcō, lead to ante-currō, nun before circum-eö, go around
$\left.\begin{array}{c}\text { com-, con- (cum), together, forci- } \\ \text { bly, completely }\end{array}\right\}\left\{\begin{array}{l}\text { con-veniō, come together } \\ \text { cōn-ficiō, do completely, finish }\end{array}\right.$
$\mathrm{d} \mathbf{e}$, down, utterly
$\left\{\begin{array}{l}\text { dē-spiciō, look down upon, despise } \\ \text { dē-struō, destroy }\end{array}\right.$
e, ex, out
ē-iciō, throw out
in (with verbs), in, on, against $\quad\left\{\begin{array}{l}\text { in-ēे, go in } \\ \text { in-ferō, bear against }\end{array}\right.$
$\left.\begin{array}{c}\text { inter, betzeeen, together (sometimes } \\ \text { causing interruption or ruin) }\end{array}\right\}\left\{\begin{array}{l}\text { inter-ficiō, kill } \\ \text { inter-rump } \overline{0}, \text { interrupt }\end{array}\right.$

| intrō, within <br> ob, obs-, towards, to meet, against | intrō-mittō, send within op-pugnō, fight against |
| :---: | :---: |
| per, through, thoroughly | $\left\{\begin{array}{l} \text { per-veniō, come through, arrive } \\ \text { per-discō, learn thoroughly } \end{array}\right.$ |
| post, after | post-habeō, regard after, esteem less |
| prae, before | prae-ferō, bear before, prefer |
| praeter, beside, past | praeter-eō, go past, pass by |
| prō, prōd-, forth, before | $\{$ prō-ferō, bear forth |
| prō, prod-, forth, before | \{prōd-eō, go forth |
| retrō, back | retrō-cēdō, go back |
|  | \{ sub-eō, go under |
|  | \{sub-tristis, somezhat sad |
| super, over, upon | super-fluo, overflow |
| suprā, over | suprā-scandō, climb over |
|  | $\{$ trān-siliō, leap across |
|  | (trā-dō, betray |

b. Inseparable Prefixes, used only in composition, are :
amb-, am-, about, around
amb-iō (§ 259. c), go about
dis-, ${ }^{1}$ dī-, apart, asunder
in-, not, un-(common with adjectives and adverbs, and to be distinguished from the prepo-
sition in usually compounded with verbs)
por-, forth
re-, red-, back, again
sē-, sēd-, apart
vè-, not, without
$\left\{\begin{array}{l}\text { im-memor, unmindfzul } \\ \text { in-eptus, clumsy }\end{array}\right.$
por-tendo, stretch forth
$\left\{\begin{array}{l}\text { re-vertō, turn back } \\ \text { red-ē̃, go back }\end{array}\right.$
$\{\mathrm{së}-\mathrm{du} \mathrm{u} \mathrm{o}$, lead apart
( sēd-itiō, revolt (lit. a going apart)
vè-sānus, not sane

On the formation of adverbs see $\S \S 269 \mathrm{ff}$.
${ }^{1}$ dis- may have a negative or intensive meaning : as, dis-pliceō, displease; dis-perdō, ruin utterly.

## PART III. SYNTAX

295. Syntax treats of the construction of sentences.

## THE SENTENCE

296. A sentence is a group of words expressing a complete thought. Sentences are of four kinds:
i. Declarative Sentences make a statement. canis currit, the dog runs
297. Interrogative Sentences ask a question. canisne currit, does the dog run?
298. Exclamatory Sentences have the force of an exclamation.
quam celeriter currit canis, how fast the dog runs!
299. Imperative Sentences express a command, exhortation, or entreaty.
dēsilīte, commilitōnēs, jump dowon, comrades
eāmus, let us go
currat canis, let the dog run

## SUBJECT AND PREDICATE

297. Every sentence consists of a subject and a predicate.

The Subject is the person or thing about which something is said.

The Predicate is that which is said of the subject.
Thus, in equitēs ad Caesarem vēnērunt, the cavalry came to Casar, equitēs is the subject, and ad Caesarem vēnērunt is the predicate.
a. The subject may be implied in the personal ending of the verb, and thus a sentence may consist of a single word.

| sedē-mus, we are sitting | curri-tis, you are running |
| :--- | :--- |
| crēdu-nt, they believe | rīs-istī, you laughed |

b. The subject may be some word or group of words used as a noun.
haec perficere est facile, to accomplish these things is easy accidit ut plēna lūna esset, it happened that the moon was full

## SIMPLE, COMPOUND, AND COMPLEX SENTENCES

298. A Simple Sentence contains but one subject and one predicate.

## Caesar Gallōs vīcit, Casar conquered the Gauls

299. A Compound Sentence consists of two or more independent simple sentences related in thought. Each member of a compound sentence is called a clause, and the clauses are said to be coördinate, that is, "of equal rank," and are often joined by coördinating conjunctions ( $\S 279 . a$ ).

Caesar Gallōs vīcit et Rōmānī gaudēbant, Casar conquered the Gauls. and the Romans rejoiced
vēnī, vīdi, vicic, I came, I saw, I conquered. [Observe that this compound sentence consists of three independent coördinate clauses, related in thought but not joined by conjunctions.]
300. A Complex Sentence consists of an independent simple sentence, known as the principal or main clause, modified by one or more dependent sentences, known as the subordinate or dependent clauses.

Rōmānī gāvisī sunt quod Caesar Gallōs vīcerat, the Romans rejoiced because Casar had conquered the Gauls
Here the complex sentence consists of the principal or main clause Rōmānī gāvīsì sunt, and the subordinate or dependent clause quod Caesar Gallōs vicerat.

Note. A complex sentence often contains more than one subordinate clause, and a subordinate clause may itself be modified by other subordinate clauses.

Labiēnō imperāvit ut pontem interscinderet et equitātum praemitteret, he commanded Labienus to destroy the bridge and send forward the cavalry. [Two subordinate clauses modifying the principal clause Labiēnō imperāvit.]
Labiēnō imperāvit ut interscinderet pontem quī flūmen iungeret, he commanded Labienus to destroy the bridge which spanned the river. [Two subordinate clauses, of which quī . . inngeret is subordinate to ut . . . pontem, which is itself subordinate to the principal clause Labiēnō imperāvit.]

## PHRASES AND SUBORDINATE CLAUSES

301. A Phrase is a group of connected words not containing a subject and a predicate.
302. A phrase is often equivalent to a part of speech, especially to an adjective or an adverb.

Thus, in the sentence vir fuit summā nōbilitāte, he was a man of the highest nobility, the words summã nōbilitāte, of the highest nobility, are equivalent to the adjective nōbilis, noble (or nöbilissimus, very noble), and are called an adjective phrase.

Again, in the sentence magnā celeritāte vēnit, he came with great speed, the words magnă celeritāte, with great speed, are equivalent to the adverb celeriter, quickly (or celerrime, wery quickly), and are called an adverbial phrase.
303. A Subordinate Clause always has a finite verb or an infinitive in the predicate, and takes the place of some part of speech in its relation to the principal clause.
304. There are three kinds of subordinate clauses : noun (or substantive) clauses, adjective clauses, and adverbial clauses.
a. A noun (or substantive) clause takes the place of a noun.
fierī potest ut tū rēctē sentiās, it is possible that you think rightly. [Here ut tū rēctē sentiās is a noun clause, the subject of potest.]
b. An adjective clause defines or modifies some noun or pronoun and is introduced by a relative pronoun or adverb.

Cōnsidius, quī reī mīlitāris perītissimus habēbātur, cum explōrātōribus praemittitur, Considius, who. was considered very skilful in warfare, is sent in advance with scouts. [Here the clause quī... habēbātur is equivalent to an adjective modifying Cōnsidius.]
agrī ubi hodie est haec urbs, the fields where to-day this city stands
c. An adverbial clause expresses some adverbial relation, such as purpose, result, time, or cause.
veniunt ut päcem petant, they come to seek peace. [The adverbial clause ut . . . petant expresses purpose.]

Note. A subordinate clause is incapable, by itself, of expressing a complete meaning.

## SYNTAX OF NOUNS

## PREDICATE NOUNS

305. A predicate noun is a noun in the predicate describing or defining the subject. It is connected with the subject by a form of sum or by an intransitive or passive verb.
a. The verb sum thus used as a connective is called the copula. When an intransitive or passive verb is used in the same way, it is called a copulative verb.

Caesar erat cōnsul, Casar was consul
ego patrōnus exstitī, I have come forvard as an advocate
Caesar cōnsul creātus est, Casar was elected conssul
306. A predicate noun agrees in case with the subject.

Ariovistus erat rëx, Aviovistus was king
Cicerō örätor clārissimus habitus est, Cicero was regarded as a most distinguished orator
somnus est imāgà mortis, sleep is the image of death
307. A predicate noun referring to two or more singular nouns is in the plural.

Clandius et Servilius cōnsulēs factī sunt, Claudius and Servilius were elected consuls
308. When a predicate noun has different forms for different genders, it agrees with the subject in gender as well as in case.
ūsus magister est, experience is an instructor
historia est magistra, history is an instructress
309. In addition to sum the verbs most commonly used to connect a predicate noun with the subject are :
a. Intransitive verbs of becoming, appearing, remaining, etc.: as, ēvādō, appāreō, maneō.
b. The passive of verbs of making, calling, choosing, regarding, etc. : as, creor, appellor, delligor, habeor, iūdicor.
homō magnus ēvāserat, he had become a great man
pater ā senātū populī Rōmānī amīcus appellātus erat, his father had
been called friend by the senate of the Roman people
ducēs iì dēliguntur, those (men) are chosen as leaders
310. Sum in the sense of exist is not a copula, but makes a complete predicate without a predicate noun or adjective. It is then called the substantive verb.
sunt virī fortēs, there are (exist) brave men est classis in portū, there is a fleet in the harbor

## APPOSITIVES

311. A noun used to describe another, and standing in the same part of the sentence with the noun described, is called an appositive, and is said to be in apposition.

Cassius cōnsul occisus est, Cassius, the consul, weas killed persuādent Rauracīs fīnitimīs, they persuade the Rauraci, their neighbors
312. An appositive agrees in case with the noun which it describes.
oppidum Rēmōrum nōmine Bibrax aberat mīlia passuum octō, a town of the Remi, Bibrax by name, was eight miles azway. [Here the appositive belongs to the subject.]
Caesar T. Labiēnum lēgātum mīsit, Casar sent Titus Labienus, the lieutenant. [Here both nouns are in the predicate.]
a. An appositive generally agrees with its noun in gender and number when it can.
sequuntur nātūram optimam ducem, they follow nature, the best guide. [Observe that ducem is here feminine.]
omnium doctrīnārum inventrīcēs Athēnae, Athens, the discoverer of all leaming. [Observe that inventrices is plural and feminine.]
b. Words expressing parts may be in apposition with a noun denoting the whole. This is called partitive apposition, and is especially common with quisque, uterque, alius . . . alius, and alter . . . alter.

Hannibal trānsfugās in suam quemque cīvitātem đīmīsit, Hanuibal sent the deserters each to his own state
duo cōnsulēs eius annī alter ferrō, alter morbō periit, the two consuls of that year perished, the one by the sword, the other by disease

Note. For the explanatory genitive used instead of an appositive see § 335.
313. Urbs or oppidum in apposition with the locative case (§74.a) of the name of a town is put in the ablative, with or without the preposition in.

Antiochiae, celebrī quondam urbe, at Antioch, once a fainous city
Albae cōnstitērunt, in urbe mūnītā, they halted at Alba, a fortified town
314. A clause or an infinitive may be used as an appositive.
illud etiam restiterat, ut tē in iüs ēdūcerent, this too remained - that they should drag you into court
stultitia haec sit, mé tibi meam operam pollicitārī, this would be folly, for me to offer you my assistance
315. An appositive is frequently equivalent to a relative clause, or to a clause of time or cause. Especially common in this construction are official titles and words like adulēscēns, puer, senex, etc., expressing time of life.

Cicerō cōnsul Catilīnam ex urbe ēiēcit, Cicero, $\left\{\begin{array}{l}\text { who } \\ \text { since he } \\ \text { when he }\end{array}\right\}$ was consul, expelled Catiline from the city
Catō senex historiam scrïbere instituit, Cato began to write history when he was an old man

## THE NOMINATIVE CASE

316. The subject of a finite verb is in the nominative case.

The finite verb includes all forms of the indicative, subjunctive, and imperative.

Caesar Rhēnum trānsīre dēcrēverat, Casar had determined to cross the Rhine
a. The subject is usually a noun or a pronoun, but it may be a clause or an infinitive.
accidit ut esset lūna plēna, it happened that it was full moon. [The subject is the clause ut esset etc.]
dolerre malum est, to suffer pain is an evil. [The subject is the infinitive dolēre.]
317. Impersonal verbs and the passive of many intransitive verbs may be used without any subject expressed.
pluit, it rains
sic itur ad astra, thus ment rise to the stars (itur, lit. there is going)
ācriter pugnātum est, there was sharp fighting (lit. it was fought sharply)
318. A personal pronoun, unless it is emphatic, is regularly omitted as subject, being implied in the personal ending of the verb.
significāmus quid sentiāmus, zee show what wee think
319. The nominative may be used in exclamations, but the accusative is more common (cf. §436).
èn dextra fidēsque, lo, the faith and plighted word!
Note. For the nominative used instead of the vocative see § 322 .
320. The nominative is used as the subject of the historical infinitive ( $\$ 844$ ).

Caesar Haeduōs frūmentum flāgitāre, Casar demanded grain from the Hadui

## the vocative case

321. The vocative is the case of direct address.
dēsilite, commīitōnēs, leap down, comrades
ēgredere ex urbe, Catilina, depart from the city, Catiline
322. The nominative is sometimes used instead of the vocative. audī tū, populus Albānus, hear thou, people of Alba
323. In poetry the nominative of an adjective is sometimes used with a vocative.
nāte, mea magna potentia sôlus, my son, thou alone my great power prōice tēla, sanguis meus, cast away thy weiapons, son of mine

## THE GENITIVE CASE

324. The genitive is used with nouns, adjectives, verbs, and rarely with adverbs. ${ }^{1}$
${ }^{1}$ The genitive case was used with nouns, adjectives, and verbs from the earliest period of the language to express a great variety of ideas. With nouns and adjectives it served to define or complete the meaning in any way suggested by the context, and it is this adnominal use that distinguishes the genitive from the other cases. Its use with verbs is still more difficult of exact definition. There being, then, no single fundamental value attached to the genitive, it follows that its constructions are extremely hard to classify. 'The categories given below include most of its recognized uses, and serve as a grammatical convenience; but many expressions remain which do not logically belong under any recognized category.
325. The relation of the genitive to the word that it limits is generally expressed in English by the preposition of or by the possessive case; but other translations must often be used.
librī Cicerōnis, the books of Cicero or Cicero's books
talentum auri, a talent of gold
vir summae virtütis, a man of the greatest courage
vacātiō labōris, a respite from toil
petītiō cōnsulātūs, candidacy for the consullship
rēgnum civitātis, sovereignty over the state
perītus reī militāris, skilful in warfare
insuētus labōris, unused to toil
capitis damnātus, condemned on a capital charge
cāritās tū̄, affection for you
326. Most of the uses of the genitive may be classified as either subjective or objective.
I. The Subjective Genitive is generally used with nouns, and denotes the subject of the action or feeling expressed by the modified word, or the author, cause, or possessor of something.
amor patris, the father's love ōrātiōnēs Cicerōnis, Cicero's orations
iter exercitūs, the army's march
II. The Objective Genitive is used with certain kinds of nouns, adjectives, and verbs, and denotes the object toward which the action or feeling expressed by the modified word is directed.
```
amor patriae, love of couintry
famès aurī, greed for gold
metus deörum, the fear of the gods
avidus laudis, desirous of praise
dux memor vestri, a leader mindful of you
vivōrum memini, I remember the living
```

Note. When a genitive modifies a noun denoting action or feeling, the context will generally show whether the genitive is subjective or objective. For example, if amor patris, love of a father, means that the father loves, the genitive is subjective; on the other hand, if the meaning intended is that the father is the object of some one's love, the genitive is objective.

## I. The Subjective Genitive

327. The subjective genitive includes the following constructions :
328. Possessive genitive ( $\$ 328$ ).
329. Explanatory genitive ( $\S 335$ ).
330. Genitive of the charge (§ 336).
331. Genitive of description ( $\$ 338$ ).
332. Genitive of measure (§340).
333. Genitive of indefinite value (§34I).
334. Genitive of the whole, or partitive genitive (§ 342 ).
335. Genitive of material (§348).
336. Genitive with verbs and adjectives of plenty or want (§ 349).
337. Genitive with adjectives denoting similarity or connection and their opposites (§35I).
II. Genitive with rēfert and interest (§352).
338. Possessive Genitive. The possessive genitive denotes the person or thing to which something belongs or is in some way related.

> librì Cicerōnis, Cicero's books
> Ariovistī exercitus, the army of Ariovistus
> Alexandrī equus, Alexander's horse
> perícula proetī, the dangers of the battle

Note. Here belongs the genitive of the person acting or feeling.
itinera Caesaris, Cesar's marches
timor cōnsulis, the consul's fear
329. A possessive adjective is regularly used instead of the possessive genitive of a personal or reflexive pronoun and may be used for the possessive genitive of a noun.
liber meus, my book; not liber meī
filius suus, his son; not filius suī

- mūniceps Amerīnus, a citizen of the free tozon Ameria

330. The possessive genitive often stands in the predicate, especially after the verb sum.

In this construction the genitive may express ownership or various kindred ideas : as, the part of, duty of, characteristic of.
haec domus est patris mē̄, this house is my father's
summa laus Brūti est, the highest praise belongs to Brutus
timidī est optāre necem, it is the coward's part to wish for death
sapientis est pauca loquī, it is characteristic of a wise man to say little
331. The genitive with causā, grātiā, ${ }^{1}$ and $\overline{\text { instar }}$ is possessive in character.
patriae causā, for the sake of the fatherland
amīcī grātià, for the sake of my friend
equus instar montis, a horse as big as a mountain (lit. a horse the likeness of a mountain)

Note. With causā and grātiā, for the sake of, the genitive always precedes.
332. Here belong the genitives expressing the relation connected with.
difficultātēs bellī gerendī, the difficuuities of (i.e. connected with) waging the war
333. The noun on which the genitive depends is sometimes omitted when it may be readily supplied.

Flaccus Claudi, Flaccues (the slave) of Claudius
Hectoris Andromachē, Andromache (the wife) of Hector
ventum est ad Vestae, we came to Vesta's (temple)
Note. Observe the similar English usage in such expressions as St. John's (church), St. Paul's (school), Wanamaker's (store).
334. The English use of that in such sentences as "the fleet of the Britons is larger than that of the Gauls" has no parallel in
${ }^{1}$ That the genitive preceding causā and grātiā is subjective and possessive is made clear by observing that patriae causā is equivalent in meaning to the English "in our country's cause," and amici grātiā to "because of the favor which my friend inspires."

Latin. In Latin the noun is repeated, or else it is dropped, leaving the genitive without a governing word.
classis Britannōrum maior est quam classis Gallōrum or classis Britannōrum maior est quam Gallörum, the fleet of the Britons is larger than that of the Gauls
335. Explanatory Genitive. The genitive is sometimes used instead of an appositive (§ 3 II), to explain or define the meaning of a noun.
oppidum Genāvae, the town of Geneva (for oppidum Genäva) vōx voluptātis, the word (of) pleasure (for vōx voluptās)
336. Genitive of the Charge. Verbs of accusing, condemning, and acquitting take the genitive of the charge. ${ }^{1}$
arguit mē fürtī, he accuses me of theft
pecūniae pūblicae damnātus est, he was condemned for embezzlement improbitātis absolūtus est, he was acquitted of dishonesty
$a$. The ablative with dē is often used instead of the genitive.
dē ambitū condemnātus est, he was condennned for bribery
337. The penalty is regularly expressed by the ablative ( $\S 473$ ), though the genitives capitis, pecūniae, and a few others occur.
tertiā parte agrī damnātī sunt, they were condemnned (to pay) a thirrd part of their land
capitis damnātus, condemned to death
pecūniae damnātus, condemned (to pay) money
longì labōris damnātus, condemned to long labor
338. Genitive of Description. The genitive of a noun with an adjective in agreement is often used to describe a person or thing.
vir magnae sapientiae, a man of great wisdoms
eius modī năvēs, ships of that sort
huius generis domus, a house of this kind
puer ēgregiae indolis, a boy of remarkable ability
${ }^{1}$ This genitive is often explained as depending on crimine (charge), or a similar word, understood. Sometimes crimine is expressed, but not in early Latin, a fact which renders this explanation doubtful.
a. The genitive of description frequently stands in the predicate.
tantae mālis erat Rōmānam condere gentem, (of) such a task it was to found the Roman nation

Note. The ablative is used to describe a quality more frequently than the genitive (see $\S 466$ ). In general the genitive is used rather of permanent and essential, the ablative of incidental and external, characteristics.
339. Included under the genitive of description are the genitive of measure and the genitive of indefinite value.
340. Genitive of Measure. The genitive with a numeral is used to define measures of length, depth, etc.
> fossa trium pedum, a trench of three feet (in depth)
> puer decem annōrum, a boy of ten years
> iter ūnīus diē̄, a march of one day
341. Genitive of Indefinite Value. The genitive of a few nouns and adjectives denotes indefinite value.
nōn floccī faciō, I don't care a straw
istoc nihilf pendō, I care nothing for it
tantī Gracchum fècit, he valued Gracchus so highly
auctōritās eius in his regiōnibus magn̄̄ habēbātur, his influence in these districts was considered of great weight

Note. Among such genitives are the nouns flocci, a straw (lit. a bit of wool); nauci, a nutshell; nihili, nothing; and the adjectives magnī, plūris, plūrimī, parvī, minōris, minimī, tantī, and quantī.
a. The genitives tantī, quantī, plūris, and minōris are used with verbs of buying and selling to denote indefinite price.
quantī èmptum est, at what price was it bought?
Note. Definite price is expressed by the ablative. See $\S 470$.
342. Genitive of the Whole (Partitive Genitive). The genitive is used to denote the whole of which a part is taken.

This is of ten called the partitive genitive. The word denoting the part may be a noun, pronoun, adjective used substantively, or an adverb.
magna pars nāvium, a great part of the ships
nēmō eōrum, not one of them
decem milia passuum, ten thousand paces (lit. ten thousands of paces)
quis mortālium, who of mortals?
aliquid bonī, something good (of good)
quis vestrum, who of you?
quid novu, what news (of new)?
 orators
multī cīvium, many of the citizens
minor frätrum, the younger of the brothers
multum pecūniae, much money
eō miseriärum, to that (pitch) of misery
Note. The partitive genitive is not used with words modified by prepositions nor with cases other than the nominative and accusative.
ad tantum studium, to such zeal; not ad tantum studi
nimiā voluptāte, with excessive pleastre; not nimiā voluptātis
343. Certain adverbs are used with the genitive of the whole like substantives. These are especially nimis, too much ; parum, too little; satis, enough ; and adverbs of place.
nimis lūcis, too much light (of light)
parum sapientiae, too little wisdom (of wisdom)
satis pecūniae, enough money (of money)
ubinam gentium sumus, where in the world (where of nations) are we?
nusquam gentium, nowhere on earth (of nations)
Note. An extension of this usage, with complete loss of the partitive idea, is seen in the expressions pridiè eius diē, on the day before that day; and postridie eius diēt, on the day after that day.
344. The ablative with $\bar{e}$, ex, or de is often used instead of the genitive of the whole, regularly with cardinal numerals (except milia) and usually with quīdam.
ünus ex tribūn̄̄s, one of the tribunes
quidam ex militibus, certain of the soldiers
345. Words including the whole are not used with the partitive genitive, but with a case in agreement.
tōta urbs, the whole of the city
nōs omnēs, all of us (we all); not omnēs nostrum
quot sunt hostēs, how many of the enemy are there?
Note. The explanation of this is obvious from § 342. If the whole is taken, no partitive idea is logical.
346. The English idiom uses of in certain common phrases (like the middle of, the top of, the end of, etc.) in which the Latin has an adjective in agreement.
media urbs, the middle of the city
summus mōns, the top of the mountain
extrèma aestās, the end of the summer
347. Adjectives of the third declension are rarely found in the partitive genitive, but agree directly with the nouns they modify.
nihil grave, nothing serious; not nihil gravis
quid ütile, what advantage; not quid ūtilis
348. Genitive of Material. The genitive may denote the material of which a thing consists or is made.
talentum aurz, a talent of gold
flūmina lactis, rivers of milk
nāvis aeris, a ship of bronze
Note. The genitive of material is an extension of the genitive of the whole.
a. Material is often expressed by the ablative with ex. See $\S 452$.
349. Genitive of Plenty or Want. Adjectives and verbs of plenty or want sometimes govern the genitive.
plēnus fideī, full of loyalty
virtütis expers, devoid of virtue
convīvium vūcī̄̄ōrum compleō, I fill up the banquet with my neighbors
implentur veteris Bacchi, they take their fill of old wize
auxili tuī indigeō, I have need of your aid
Note. This construction is an extension of the genitive of the whole.
350. Plenty or want is more usually denoted by the ablative ( $\sec \$ 469 . d$ ). Words preferring the genitive are the adjectives expers, inops, egēnus, and plēnus, and the verb indigeo.
351. Genitive with Adjectives of Similarity or Connection. Certain adjectives denoting similarity or connection and their opposites may take the genitive.

Among these are similis, dissimilis, pār, dispār, contrārius, adfinis, proprius, commūnis.

Crassus Cȳrī et Alexandrī similis esse voluit, Crassus wished to be like Cyrus and Alexander
id vitium nōn proprium senectūtis est, that fault is not characteristic of old age
haec quaestiō commūnis est omnium philosophōrum, this question is common to all philosophers

Note. These adjectives are often found with other constructions, especially with the dative (cf. §397); but the genitive is more usual with proprius. In early Latin similis was construed with the genitive only, but later the dative became more and more frequent and in post-Augustan Latin displaced the genitive almost entirely.
352. Genitive with rēfert and interest. With the impersonal verbs rēfert and interest the person or thing interested is denoted by the genitive. ${ }^{1}$

But instead of the genitive of the personal pronouns (mei, tuī, suī, etc.), the ablative singular feminine of the corresponding possessive (meā, tuā, suā, etc.) is used. ${ }^{2}$

Caesaris interest, it is to Casar's interest
interest rēgis tuērī subditōs, it is of interest to a king to protect his subjects
meă rēfert, it is to my interest, it matters to me
nostra $\bar{a}$ interest, it is to our interest, it matters to us

[^12]a. The subject of the interest is denoted by a neuter pronoun, an infinitive, or a substantive clause.
hoc Caesaris interest, this is to Casar's interest
vincere Gallōs Caesaris interest, to conquer the Gattls is to Casar's interest
reī pūblicae interest ut Caesar salvus sit, Casar's safety is to the interest of the state
b. The degree of the interest is denoted by a genitive of indefinite value, by an adverb, or by the neuter accusative of an adjective used adverbially.

$\left.\begin{array}{c}\operatorname{magn} \bar{l} \\ \operatorname{maxime} \\ \text { multum }\end{array}\right\}$ Caesaris interest, it is $\left\{\begin{array}{l}\text { greatly } \\ \text { exceedingly } \\ \text { much }\end{array}\right\}$ to Casar's interest
c. The object to be gained by securing the subject of the interest is expressed by the accusative with ad.
ad glōriam vincere Gallōs Caesaris interest, to conquer the Gauls is of interest to Casar for (the sake of his) fame
fortiter pugnare meā et omnium cīvium ad salūtem patriae magnī rēfert, to fight bravely is of great importance to me and to all citizens for the safety of our country
Note. Very rarely the person interested is expressed by ad and the accusative, or (with reffert) by the dative.
quid id $a d$ $\boldsymbol{m e}$ rēfert, what difference does that make to me?
quid rēferat intrā nătūrae fīnīs vīventi, zukat difference does it make to. one living within the bounds of nature?

## II. The Objective Genitive

353. The objective genitive includes the following constructions :
354. The genitive with nouns expressing action or feeling (\$ 354 ).
355. The genitive of application ( $\$ .356$ ).
356. The genitive with adjectives expressing action or feeling (§ 357).
357. The genitive with certain verbs ( $\$ 358$ ).
358. Genitive with Nouns expressing Action or Feeling. The objective genitive is used to denote the object of an action or feeling expressed by a noun.
cāritās tuī, affection for you memoria nostri, recollection of me contentiō honōrum, s'truggle for office dēsīderium öti, longing for rest amor patriae, love of country metus hostium, fear of the enemy (i.e. fear of which the enemy is the object; cf. § 328. N.)
359. Instead of the objective genitive a possessive pronoun, a descriptive adjective, or a noun with a preposition, is sometimes used.
mea invidia, my unpopularity (i.e. the unpopularity of which I am the object), instead of invidia mei
neque neglegentiā tuă neque id odiō fēcit tṻ, he did this neither from neglect of you nor from hatred toward you
metus hostilis, fear of the enemy (hostile fear), instead of metus hostium
odium in Antōnium, hate of Antony, instead of odium Antōnī
amor ergā $t \bar{e}$, love for you, instead of amor tuī
360. Genitive of Application. The objective genitive may be used to denote that to which the quality expressed by a noun or adjective applies.
praestantia virtütis, preëminence in virtue
pauper aquae, poor in water
integer vītae scelerisque pürus, upright in life and free from guilt
fessī rērum, weary of hardships
Note. This construction is freely used by the poets and later writers, but is rare in Ciceronian prose.
361. Genitive with Adjectives expressing Action or Feeling. The objective genitive is used to denote the object of an action or feeling expressed by an adjective whose meaning would otherwise be incomplete.

Such adjectives are especially those denoting desire, knowledge, skill, memory, power, participation, and their opposites; also participial adjectives in -ns and certain verbals in -āx.
cupidus rērum novārum, desirous of a revolution
insuētus nāvigandī, unacquainted with navigation
perītus belli, skilled in ivar
immemor benefici, forgetful of a favor
potēns tempestātum, powerful over the storms
coniürätiōnis participēs, sharing in the conspiracy
patiēns frigoris, enduring of cold
tenāx pröpositi, steadfast of purpose
Note 1. With verbals in -ãx the genitive is found only in poetry and in late prose.

Note 2. The poets and later writers, especially Tacitus, use the genitive with almost any adjective to denote that with reference to which the quality exists. The construction demanded in classic prose would be the ablative of respect ( $\$ 478$ ), hence this genitive is sometimes called the genitive of respect.
callidus reì militīris (Tacitus), skilled in the science of war nōtus animī paternī (Horace), famed for a paternal spirit
358. Genitive with Verbs. Verbs of remembering and forgetting - memini, reminiscor, obliviscor - may take the objective genitive. ${ }^{1}$
a. When the object is a person, memini takes either the genitive or the accusative, obliviscor only the genitive in prose, but the accusative occurs occasionally in poetry.
ipse suī meminerat, he was mindful of himself
vī̀ōrum meminī nec Epicūrì licet oblivisscī, I remember the living and $I$ must not forget Epicurnus
Cinnam meminī, I remember Cinna
oblīviscere Graiōs (Vergil), forget the Greeks
${ }^{1}$ The genitive with verbs of remembering and forgetting may be due to the close relationship between these verbs and the adjectives memor, mindful of, and immemor, unnindful of, which take the genitive. However, in the earliest Latin the genitive is much less frequent than the accusative. There is apparently no essential difference in meaning between the genitive and accusative with these verbs.
b. When the object is a thing, meminī, reminīscor, and oblīviscor take either the genitive or the accusative of a noun and generally only the accusative of a neuter pronoun or adjective.

## reminīscätur virtūtis Helvētiörum, let him remember the valor of the Helvetians

tōtam causam oblitus est, he.forgot the whole case
oblīvīscere caedis atque incendiörum; forget murder and conflagrations multa meminērunt, they remember many things
359. The verb recordor, recollect, recall, regularly takes the accusative.
recordāminī omnīs cīvīlis dissēnsiōnēs, recall all the civil wars
360. The expression mihi (tibi, etc.) in mentem venit, when impersonal, takes the genitive.
venit mihi Platonis in mentem, the thought of Plato comes to my mind
361. Verbs of reminding - admoneō, commoneō, commonefaciō - often take, along with the accusative of the person reminded, the genitive of the thing called to mind.
tē amīcitiae commonefacit, he reminds you of friendship
Note. But a neuter pronoun or adjective is put in the accusative.
illud mē admonēs, you remind me of that
362. Verbs of reminding frequently take dē with the ablative. dē proelī̀ vōs admonuī, I have reminded you of the battle
363. Impersonal verbs of feeling - miseret, paenitet, piget, pudet, taedet - take, with the accusative of the person feeling, the genitive of that toward which the feeling is directed.
mē miseret tū̄, I pity you (lit. it pities me of you)
$m \bar{e}$ nōn sōlum piget stultitiae meae sed etiam pudet, I am not only grieved at my folly but also ashamed of it
vītaf mee taedet, I am weary of life
364. With verbs of feeling, an infinitive, a clause, or a neuter pronoun used as subject, often takes the place of the genitive.

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nōn mè paenitet vixisse, I do not regret that I have lived
mê quia tuās litterās nōn accēp\overline{\imath}}\mathrm{ piget, I am sorry that I have not received your letter
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nōn te haec pudent, do not these things shame you?
Note i. Observe that in the last example the verb is no longer impersonal. The personal construction is not uncommon with pudet, and is found occasionally with paenitet and piget.

Note 2. With pudet the genitive may be used of the person before whom one is ashamed.
pudet mē hōrum iūdicum, I am ashamed before these judges
365. Misereor and miserēscō, pity, take the genitive. eōrum miserēmur, we pity them
366. Potior, have power over, get possession of, usually takes the ablative (cf. § $469 . a$. N. 1), but occasionally the genitive; as always in the phrase potiri rērum, to become master of affairs (in a political or military sense).

## THE DATIVE CASE

367. The dative case originally denoted the direction of motion. This relationship is generally expressed in English by the prepositions to and for.

Note. Direction of motion must be carefully distinguished from the goal or limit of motion, the original force of the accusative. See § 402.
368. The dative is used with verbs and adjectives, less frequently with nouns and adverbs, and sometimes modifies the sentence as a whole.
369. The constructions of the dative may be divided into two classes, according as the original meaning of the case has been retained or has been changed and obscured by later developments,
I. Original uses of the dative

1. Dative of the indirect object with transitive verbs (\$371)
2. Dative of the indirect object with intransitive verbs (\$ 376 )
3. Dative of the indirect object with verbs compounded with prepositions ( $\$ 382$ )
II. Derived and $\left\{\begin{array}{c}\text { I. Dative of reference } \\ \left(\S 3^{85}\right)\end{array}\left\{\begin{array}{l}a . \text { Dative of the person judging } \\ \left(\S 3^{87}\right) \\ \text { b. Ethical dative }(\S 388) \\ c . \text { Dative of separation }(\S 389)\end{array}\right.\right.$
4. Dative of possession (§ 390)
5. Dative of apparent agent (§ 392)
6. Dative of purpose (§ 395)
7. Dative with adjectives ( $\$ 397$ )

## Indirect Object Defined

370. The object toward which an action or feeling is directed is put in the dative. This is called the indirect object. ${ }^{1}$

Note. This construction occurs in English (" he gave me a book "), but has been to some extent displaced by to with an object (" he gave the book to me ").

Indirect Object with Transitive Verbs
371. The dative of the indirect object, with the accusative of the direct object, may be used with any active transitive verb whose meaning allows.

Such verbs are especially those meaning give, say, promise, reply, $d o$, and the like.
eī finliam suam in mātrimōnium dat, he gives to him his daughter in marriage.
hoc tibi dîcō, I say this to yóu
eis auxilium suum pollicitus est, he promised them his assistance haec memoriae mandävi, I committed this to memory
${ }^{1}$ In this use the dative has retained unchanged its original idea of direction of motion, though in Latin the motion is generally to be understood in a figurative rather than in a literal sense.
372. Verbs which, in the active voice, take the accusative and dative retain the dative when used in the passive.

Thus, puella patrī fābulam nārrat, the girl tells the story to her father, becomes in the passive fābula patrī ā puellā nārrātur, the story is told to the father by the girl. Observe the same dative, patrī, in both sentences.
373. Verbs of motion, like mittō and ferō, which regularly take the accusative with a preposition, sometimes take the dative when no real motion is involved or when the idea of giving or delivering something to somebody is uppermost. Similarly the verb scribō, zerite, varies in construction between the dative and the accusative with a preposition.

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suppetiās \(m \bar{i}\) audet ferre, he dares to bring me aid
iussit Eucliōn̄̄ haec mittere, he gave orders to send these things
    to Euclio
litterās quās ad Pompeium scrīpsī, the letter which I wrote (and sent)
    to Pompey
nōn quō habērem quod tibi scriberem, not that I had anything to
    zerite to you
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Note. This use of the dative is found in prose only with nouns denoting persons. With concrete objects the accusative with a preposition is almost invariable.
374. The verbs dōnō, give; circumdō, surround; exū̄, strip off; and a few others, admit either of two constructions: (a) dative of the person, accusative of the thing; or (b) accusative of the person, ablative of the thing.
mūitibus corōnās dōnat, he presents wreaths to the soldiers mīlitēs corōnīs dōnat, he presents his soldiers with wreaths
375. In poetry the dative sometimes retains its original meaning of direction of motion in a literal sense.
it clāmor caetō(Vergil), the shout rises heavenzoard

## Indirect Object with Intransitive Verbs

376. The dative may be used with any intransitive ${ }^{1}$ verb whose meaning allows an indirect object.

Among these are especially the following :
auxilior, opitulor, help
crèdō, believe
diffìdō, distrust
displiceō, displease
faveō, studeō, favor
fīdō, cōnfìdō, trust
ignōscō, pardon
imperō, command
indulgeō, indulge
invideō, envy
irrāscor, suscēnseō, be angry
minitor, threaten
noceō, injure
parcō, temperō, spare
păreō, cēdō, obtemperō, obey,
yield to, submit to
placeō, please
resistō, resist
serviō, serve
suādeō, persuādeō, persuade
cūr mihi invidēs, why do you envy me?
mihi parcit atque ignōscit, he spares and pardons me
lēgibus pāreō, I obey the lazes
nōn omnibus servī̄, I am not a servant to every man
prima aciès victis resistit, the first line resists the vanquished
Orgetorix persuādet Casticō, Orgetorix persuades Casticus
decimae legiōnı̄ Caesar indulserat praecipuē et cōnfī̀ēbat maximē, Casar
had especially indulged the tenth legion and.trusted it most of all
Note I. In English most of these verbs are transitive and take a direct object, but in Latin the original meaning is intransitive and adapted to an indirect object.

Thus, invidere, to envy, is literally to look askance at ; servire, to serve, is to be a slave to ; persuādēre, to persuade, is to make a thing pleasant to, etc.

Note 2. Fīdō and connfidō (trust) take also the ablative.
multum nātürā locī cōnfīdēbant, they had great confdence in the natural strength of the place
a. Some verbs apparently of the same meanings are transitive and take the accusative.

Such are iuvō, help; laedō, injure; iubeō, order; dēlectō, please; offendō, offend.
${ }^{1}$ A verb is called intransitive if it does not admit of a direct object
377. Phrases take the dative precisely like verbs of similar character.

Such are audiēns esse or dictō audiēns esse, to be obedient to; and fidem habēre, to have confidence in.

Caesar eī fidem habēbat, Casar had confidence in him
378. The dative is used with the impersonals libet or Iubet, it pleases, and licet, it is permitted; and with the verbs dīcō and faciō compounded with satis, bene, and male.
petiērunt ut sibi lēgātōs mittere licēret, they asked that it be permitted them to send ambassadors
pulchrum est benefacere reī püblicae, it is a glorious thing to be of service to the state
379. Intransitive verbs that govern the dative are used impersonally in the passive and retain the dative.

For example, the active mihi persuādē̄, I'persuade myself, becomes in the passive mihi persuādētur, Iam persuaded (lit. it is persuaded to me).
380. Some verbs, ordinarily intransitive and used with the dative, become transitive in certain senses and add an accusative of the direct object to the dative.

These are especially the verbs crēdō, trust; imperō, levy; minor, threaten ; persuādē̄, persuade.
multī sê suaque omnia aliēnissimis crēdidērunt, many intrusted themselves and all their possessions to utter strangers
Crētēnsibus obsidēs imperāvit, he levied hostages on the Cretans id eis persuāsit, he persuaded them (of) this
Ascaniōne pater Rōmānās invidet arcēs (Vergil), does the father begrudge Ascanius his Roman citadels? [Poetic or late.]
381. In poetry the dative is sometimes used in expressions which would in prose require a different construction. So especially with verbs of contending, following the analogy of the Greek.
placitōne etiam pugnābis amōrī(Vergil), will you struggle even against a love that pleases you? [In prose: cum amōre.]
tibi certat (Vergil), he wies with you. [In prose: tēcum.]
laterī abdidit ēnsem (Vergil), he buried the sword in his side. [In prose: in latus or in latere.]

Indirect Object with Verbs Compounded with Prepositions
382. Many verbs compounded with the prepositions ad, ante, circum, con-, dē, in, inter, ob, post, prae, sub, and super admit, as the result of the composition, the dative of the indirect object. These verbs are of three classes :
I. Intransitive verbs which in their simple form cannot take an indirect object.
equitātuī Dumnorix praeerat, Dumnorix was in command of the cavalry omnibus rēbus amōrem crēdō antevenīre, I believe that love comes before all things
dēfuit officiō, he has failed int his duty
2. Transitive verbs that through composition become intransitive and therefore take the dative instead of the accusative.
omnibus adrīdet, he smiles upon all. [Rīdē̄, laúgh at, ridicule, takes the accusative.]
tempestātĩ obsequī artis est, it is a point of skill to yield to the weather. [Sequor, follow, takes the accusative.]
3. Transitive verbs that through composition become capable of governing a dative of the indirect object in addition to an accusative of the direct object.
fïnitimis bellum inferēbant, they made war upon their neighbors
is sibi lēgātiōnem ad cīvitātīs suscēpit, he took upon himself the embassy to the states
mūnītiōni Labiënum praeficit, he puts Labienus in command of the fortification
a. Many transitive and intransitive verbs compounded with these prepositions do not take the dative because the acquired meaning is not suited to an indirect object.

Thus the following compounds take the accusative:
adeō, approach
adgredior, attack
circumstō, surround conveniō, meeet
convocō, call together offendō, offend ineō, enter oppugnō, assault interficiō, kill praecēdō, excel obeō, visit, attend to subeō, undergo
b. In expressions of locality or motion the usual construction after these compounds is a noun with a preposition.
hostës ad fossam accessērunt, the enemy drew near to the ditch (but sententiae tuae accēdō, $I$ yield to your opinion)
in segetem flamma incidit, the fire falls on the standing grain
383. A few verbal nouns (as, insidiae, ambush; obtemperātiō, obedience) may take the dative like the corresponding verbs.
insidiae cōnsul̄, the plot against the consul (cf. insidior)
obtemperātiō lēgibus, obedience to the laws (cf. obtemperō)
384. The adjective obvius and the adverb obviam with a verb take the dative.
cui māter sēsē tulit obvia, his mother met hin
Vercingetorix obviam Caesari proficīscitur, Vercingetorix sets out to meet Casar

## Dative of Reference

385. The dative of reference denotes the person for whose benefit or to whose injury the action is performed, or whom it remotely concerns.

In this use the dative does not depend upon a single word, but is loosely connected with the sentence as a whole and is not essential to its grammatical completeness. It is often used where we should expect a possessive genitive or a possessive pronoun, especially with substantives denoting parts of the body.

Bellovaci tōtīus bellī imperium sibi postulant, the Bellovaci demand for themselves the supreme control of the entire war
sēsē Caesarī ad pedēs prōiēcērunt, they threw themselves at Casar's feet versātur mihi ante oculōs aspectus Cethēgī, the sight of Cethegus comes before my eyes
taurum Neptūnō mactāvit, he sacrificed a bull to Neptune
omnēs in fugā sibi praesidium pōnēbant, all sought safety for themselves in fight
homō nōn sibi sōlī vīvit, man does not live for himself alone
laudāvit mihi frātrem, he praised my brother (out of regard for me; laudāvit frātrem meum would not imply any such motive)
quid tibi vis, what do you mean? (lit. what do you wish for yourself?)
Caesar suīs quoque rēbus Germānōs timēre voluit, Casar wished the Germans to fear for their own interests also
386. The dative of reference is used idiomatically without any verb in certain colloquial questions and exclamations and after interjections.
quō mihi fortūnam, of what use to me is fortune?
unde mihi lapidem, where can I get a stone?
ei mihi, ah me!
vae victīs, woe to the conquered!
387. The dative of reference is used to denote the person in whose judgment or opinion something is true.

This is often called the dative of the person judging. erit ille mihi semper deus, he will always be a god in my opinion oppidum primum Thessaliae venientibus ab Ēpirō, the first town of

Thessaly as you come from Epirus (lit. to those coming from Epirus) est urbe $\bar{e} g r e s s \bar{s} s$ tumulus, there is, as you come out of the city, a mound (lit. to those having come out)
Note that in defining direction the person is expressed indefinitely by a participle without a supporting pronoun (as in the second and third examples).
388. The dative of a personal pronoun is sometimes used to denote the person's interest in the fact stated or merely to call attention. This construction is called the ethical dative. It is a variety of the dative of reference.

Tongilium mihi ēdūxit, he took Tongilius with hint, I am happy to say quid mihi Celsus agit, what is Celsus doing, I should like to know?
hem tibi talentum argentī, a talent of silver, mark you!
nōn Beroè vöb̄̄s est, this is not Beroë, I tell you
Note. It is obvious from the examples that the connection of this dative is very loose and its exact force hard to render or define. Many examples of it occur in Shakespearean English: as, "He plucked me ope his doublet," "He thrusts me himself into the company."
389. Many verbs denoting separation, especially compounds of ab, dē, and ex, may take the dative of the person from whom instead of the ablative of separation.
hunc mihi terrōrem ēripe, take this terror from me
nihil tibi dëtrāxit senātus, the senate has taken nothing from you.
Note. This construction, sometimes called the dative of separation, is . a variety of the dative of reference. It represents the action as done to or for the person. The poets extend the usage to many verbs not admitting this construction in prose.
a. With names of things the ablative with a preposition is the regular construction, but the dative occurs in poetry.
silicī scintillam excūdit Achātēs (Vergil), Achates struck a spark from the fint
ēripe tē morae (Horace), shake off delay

## Dative of Possession

390. The dative is used with forms of sum to denote the possessor.
est mihi pater, I have a father
eī filius est, he has a son
imperātōrī nōmen est Caesar, the general has the name Casar
a. With nōmen est the name as well as the person is often put in the dative.
nömen Arctūrō est mihi, my name is Arcturus
391. Possession is also expressed by habeo with the accusative, with no essential difference in meaning ; but the dative with esse is more common in expressions of naming.

## Dative of Apparent Agent

392. The dative is used regularly with the passive periphrastic, and often with the compound tenses of the regular passive, to express the agent or doer. ${ }^{1}$
${ }^{1}$ The origin of the dative of apparent agent is not certain.

Caesarī omnia ūnō tempore erant agenda, everything had to be done at the same moment by Casar
haec vōbĭs prōvincia est dēfendenda, this province must be defended by you
mihi res prōvīsa est, the matter has been seen to by me
a. The dative of apparent agent is rare with other parts of the verb.
neque cernitur ūllī (Vergil), nor is he seen by aniy one
393. The regular construction denoting agency, the ablative with ab (§453), is usual with all passive forms except the gerundive, and must sometimes be used even with that to avoid ambiguity.
quibus est $\bar{a}$ vōbīs cōnsulendum, for whom you must consult. [Here two datives, quibus and vōbis, would be ambiguous.]
394. The gerundive of intransitive verbs is impersonal, and the dative of agent becomes in English the subject nominative.
omnibus moriendum est, all must die (lit. it must be died by all)
Caesarī nōn exspectandum est, Casar must not wait

## Dative of Purpose

395. The dative is used, especially with forms of sum, to denote the purpose for which, often accompanied by the dative of reference denoting the person or thing concerned. ${ }^{1}$

Caesar sibi eam rem cürae futūram pollicitus est, Casar promised that he would see to that matter (lit. that that matter would be for a care to him)
hoc Gallīs magnō erat impedīmentō, this was (for) a great hindrance to the Gauts
hī novissimis praesidiō erant, these were (for) a guard to the rear
hoc erit tibi dolōri, this will cause you grief (lit. will be for a grief to you)
cui bonō, who will be the gainer? (lit. to whom will it be for an adviantage? ${ }^{\text {? }}$ )

[^13]a. The following examples show the dative of purpose unaccompanied by a dative of reference.
locum castrīs dēligit, he selects a site for a camp
diem conciliö cōnstituēruat, they appointed a day for a council
receptuī canit, he gives the signal for retreat
396. The dative of the gerund or gerundive sometimes denotes purpose. See § 877.a.

## Dative with Adjectives

397. The dative is used with adjectives to denote that to which the given quality is directed, or that for wohich it exists or serves. ${ }^{\text {I }}$
a. The dative is used with adjectives of fitness, nearness, likeness, service, inclination, and others of similar or opposite meaning.
nihil est tam nātürae aptum, nothing is so fitted to nature
Belgae proximi suut Germannīs, the Belga are nearest to the Germans impär Hannibalī erat, he wass no match for Hannibal similis deō erat, he wwas like a god
castrīs idōneum locum delēgit, he chose a place suitable for a camp tribūnī nöbīs sunt amicī, the tribunes are friendly to us erat benignus cünctiss, he was friendly to all

Note. In Cæsar the adjectives most common with the dative are finitimus, idōneus, and proximus:
398. Other constructions are sometimes found where the dative might be expected.
a. Some adjectives take either the dative, or the accúsative with a preposition.
ad amīitiam est idōneus, he is fitted for friendship
cömis in uxōrem est, he is kind to his wife
grătior sum in tē, I am more grateful to yout
${ }^{1}$ The first use corresponds to the dative of the indirect object; the second to the dative of purpose. Bath are plainly developments of the fundamental dative notion of direction of motion.
b. With similis or dissimilis the genitive is more common than the dative in early writers. Classic writers use either the genitive or dative, but with personal pronouns the genitive is regular (cf. § 35 r. N.).
dominī similis es (Terence), you are like your master
pater est meī similis, my father is like me
c. With aliēnus, foreign to, the genitive or dative may be used, but the ablative, with or without $\overline{\mathbf{a}}$, is the prevailing construction.
> aliēnum à vìtā meā, foreign to my life
> meā existimātiōne aliēnum, foreign to my thought
399. A few adverbs of likeness take the dative.
vīvere convenienter nätürae, to live in conformity with nature
400. Adjectives and adverbs of likeness or unlikeness are often followed by atque (ac), et, or -que, meaning as, than, or from. The pronoun idem, the same, regularly takes either this construction or a relative clause.
alius nunc ego sum atque olim, I am different now from (what 1 was) before
vita est eadem ac fuit, life is the same as it was
ìdem abeunt $q u \bar{i}$ vēnerant, the same men go as had come
401. In expressions of motion the adjectives propior, proximus, and the adverbs propius, proximē, usually take the accusative with or without ad.
castra mōvit propius Avaricum, he moved the camp nearer to Avaricum For the genitive with adjectives see $\S 357$.

## THE ACCUSATIVE CASE

402. It is probable that the accusative case originally denoted the goal or limit of motion. To this use the accusative of the direct object, the accusative of extent, and the accusative of the place whither may be readily traced. But it is impossible to derive all the constructions of the accusative from any single function of that case.
403. The original and derived uses of the accusative are:

Accusative of the direct object

Other uses of the accusative

1. Accusative of the direct object (§ 404)
2. Accusative of kindred meaning ( $\$ 408$ )
3. Two accusatives - direct object and secondary object (§ 412 )
4. Two accusatives - direct object and adjunct accusative (§ 416)
5. Accusative as subject of an infinitive (§419)
6. Accusative of extent and duration ( $\S 420$ )
7. Accusative of respect (§427)
8. Accusative of the place whither (§ 428)
9. Accusative of exclamation (§ 436 )
10. Idiomatic uses of the accusative ( $\S 438$ )
11. Accusative with prepositions ( $\$ 276$ )

Accusative of the Direct Object
404. The direct object of a transitive verb is put in the accusative.

Caesar Gallös vīcit, Casar conquered the Gauls
Rōmānī Carthāginem dēlēvērunt, the Romans destroyed Carthage
Cicerō multās ōrātiōnēs scrīpsit, Cicero wotote many orations
Note. The direct object may express either the person or thing directly affected by the action of the verb (as in the first two examples) or the result or product of the action (as in the last example). Transitive verbs require a direct object to complete their sense. Verbs not admitting a direct object are called intransitive.
405. The object of a transitive verb in the active voice becomes its subject in the passive, and is put in the nominative.

Active: Caesar Gollōs vīcit, Casar conquered the Gauls
Passive : Galtia Caesare victi sunt, the Gauls were conquered by Casar
406. Certain classes of verbs taking a direct object require special notice.
a. Verbs' of feeling, often intransitive, are sometimes transitive and may be used with an accusative or in the passive.
meum cāsum lūctumque doluērunt, they grieved at my calamity and sorrow
Ariovistī crūdēitātem horrent, they shudder at the cruelty of Ariovistus ab omnibus rīdètur, he is laughed at by all

Note. So, too, dēspērō, despair of; gemō, bemoan; queror, complain of; maerē, bewail; sitiō, thirst for; etc.
b. Verbs of motion (compounds of ad, circum, in, praeter, sub, trāns), and a few others, frequently become transitive and take the accusative. oppidum adire, to approach the town
senātum circumstāre, to stand about the senate
magistrātum inīre, to enter upon ain office
omnia praeterīre, to overlook everything
perīcula subīre, to undergo perils
flümen trānsīre, to cross the river
c. A few verbs, regularly intransitive in classic prose, are sometimes transitive in poetry and late Latin.
mē lupus fügit (Horace), a wolf fled from me
aequor nāvigāre (Vergil), to sail the sea
maria aspera iūrō (Vergil), I swear by the rough sea
nec latuēre dolī frātrem Iūnōnis (Vergil), nor did the wiles of Juno escape her brother
d. By a Greek idiom, the passive of many verbs, especially of those meaning to put on, is used by the poets as middle ${ }^{1}$ and takes a direct object, sometimes styled the medial object.
ferrum cingitur (Vergil), he girds on his sword
induitur faciem Diānae (Ovid), he assumes the appearance of Diana nōdō sinūs collēcta (Vergil), having gathered her dress in a knot
407. Impersonal verbs, if transitive, take the accusative like other transitive verbs.
vōs decet, it becomes you
$m e \bar{e}$ iuvat, it pleases me
mé pudet, I am ashamed (lit. it shames me)
mē fallit, $I$ am mistaken (lit. it deceives me)
${ }^{1}$ The middle voice, well preserved and much used in Greek, represents the subject as acting on itself (that is, reflexizely) : as, ferrum cingitur, he girds his stoord on himself. The Latin passive had originally a middle meaning.

Accusative of Kindred Meaning (Cognate Accusative)
408. Many verbs, ordinarily intransitive, may take the accusative of a noun of kindred meaning.
quis tūtiōrem vitam vivit, who lives a safer life?
tertiam iam aetātem hominum vivēbat, he was now living the third generation of men
servitūtem serviunt, they are in slavery (lit. are serving a service)
Olympia vicit, he won the Olympian victory
longam viam itūrus es, you are about to go on a long journey
Note. The noun used as the accusative of kindred meaning is frequently derived from the same root as the verb, as in the first and third examples. Often, however, there is no etymological connection, but only likeness in meaning.
409. Verbs of taste, smell, and the like may take an accusative of kindred meaning to define or limit the action of the verb.
vinum redolet, it smells of wine
herbam mella sapiunt, the honey tastes of grass
410. A neuter pronoun or neuter adjective is very common as an accusative of kindred meaning. The English equivalent is often best expressed by supplying a noun.
id laetor, I rejoice at this
hoc glōrior, I make this boast
id eis persuāsit, he persuaded them of this
hoc tē moneō, ${ }^{1}$ I give you this adrice
multa alia peccat, he commits many other errors
acerba tuēns, looking fiercely (cf. Eng. "to look daggers ")
Bacchānālia vivere, to live in revelings (i.e. to live a Bacchanalian life)
dulce rīdēns, smiling sweetly (i.e. smiling a sweet smile)
aeternum serviet, he will be a slave forever (i.e. he will sexve an -everlasting service)

[^14]a. Some verbs that take the neuter of a pronoun or adjective as an accusative of kindred meaning would take a different construction of a noun.
id laetor, I rejoice at this
victōrià meā laetor, I rejoice at my victory
411. The accusative of kindred meaning (cognate accusative) is frequent in poetry. Writers of classic prose use it sparingly, especially of nouns. Neuter pronouns and neuter adjectives thus used are often scarcely distinguishable from adverbs.

Two Accusatives - Direct Object and Secondary Object'
412. Transitive verbs compounded with trāns, rarely with other prepositions, may take (along with the direct object) a secondary object governed by the preposition.

Caesar fümen exercitum trādūcit, Casar leads his army across the river
Agēsilāus cōpiās Hellēspontum trāiēcit, Agesila'us took his troops across the Hellespont
Pompeius eōs omnia sua praesidia circumdūxit, Pompey led them round all his garrisons
a. Trāns is sometimes, and other prepositions are usually, repeated.

Caesar trāns flūmen exercitum trādūcit, Casar leads his army across the river
animum in spem veniae indūcere, to move the mind to the hope of pardon
b. The secondary object may be retained with a passive verb.

Belgae Rhenum trāducti sunt, the Belga were led across the Rhine
413. Some verbs meaning to aski, demand, teach, and cêlō, conceal, may take two accusatives, one of the person (direct object) and the other of the thing (secondary object).
mē sententiam rogāvit, he asked me my opinion
Caesar Haeduōs frümentum flāgitat, Cosar demands grain of the Hadui
magister puerōs efementa docet, the teacher teaches the children their $A B C$ 's
nōn $\boldsymbol{t} \bar{e}$ cēlāvī sermōnem, I did not conceal the conversation from you
Note. This construction is found in classical authors with cêlō, doceō, āāgitō, ōrō, poscō, reposcō, rogō, and interrogō.
414. Some verbs of asking and demanding take the ablative of the person with a preposition instead of the accusative of the person.
pācem ab Rōmānīs petiērunt, they sought peace from the Romans
Note. So always petō and quaerō; and usually fiāgitō, poscō, postulō.
415. With the passive of rogõ, doceō, and a few other verbs, the accusative of the person becomes the subject and the accusative of the thing is retained.
sententiom rogātus sum, I was asked my opinion
pueri elementa docti sunt, the children were taught their $A B C$ 's
Note. This accusative is sometimes called the retained object.

Two Accusatives - Direct Object and Adjunct Accusative
416. An accusative in the predicate referring to the same person or thing as the direct object, but not in apposition with it, is called an adjunct or predicate accusative.
417. Many verbs of making, choosing, calling, regarding, showing, and the like, may take two accusatives, one the direct object and the other an adjunct accusative.
eum cōnsulem fēcērunt, they made hion consul. [Here eum is the direct object and cōnsulem the adjunct accusative.]
Caescrem imperātōrem appellāvērunt, they called Casar general
Servium rēgem creāvērunt, they elected Servius king
hominem prae sē nēminem putāvit, he regarded no one as a man in comparison with himself
Note. With verbs of regarding other constructions are common instead of the adjunct accusative: as, eum in numerō hostium (or prō hoste) habeō, I regard him as an enemy.

## 194 ACCUSATIVE AS SUBJECT OF AN INFINITIVE

a. The adjunct accusative may be an adjective.
mē lēnissimum praebuī, I showed myself mast mercifuel mē eius reī certiörem fëcit, he informed me of that matter
418. In the passive the direct object becomes the subject nomina tive and the adjunct accusative becomes the predicate nominative ( $\$ 309 . b$ ).

Servius rëx creātus est, Servius was chosen king

## Accusative as Subject of an Infinitive

419. The subject of an infinitive is put in the accusative.
intellegō $t \bar{e}$ sapere, $I$ perceive that you are wise
dīcit montem ab hostibus tenērī, he says that the mountain is held by the enemy
nostrōs nōn esse inferiōrēs intellēxit, he found that our men were not inferior

Note 1. The accusative as subject of an infinitive was originally felt as the object of the verb on which the infinitive depends. This construction is especially common after verbs of saying, knowing, thinking, perceiving, and the like' $(\$ 839 . a$ ) in principal clauses of indirect discourse. See § 887. 1.

Note 2. The subject of the so-called historical infinitive is in the nominative (§844).

## Accusative of Extent and Duration

420. Extent of space and duration of time are expressed by the accusative.
421. The accusative of extent of space answers the question how far? how long? or how wide?
millia passuum duodecim prōgressus est, he advanced twelve miles umbilīcus septem pedēs longus, a prajection seven feet long fossam quăndecim pedēs lātam perdūxit, he made a ditch fifteen feet woide porta aberat vīginti passūs, the gate was twenty paces azvay

Note. For the genitive of measure see $\S 340$.
422. The accusative of duration of time answers the question how long?
rēgnum multōs annōs obtinuerat, he had held the sovereignty for many years
diēs quīndecim iter fēcērunt, they marched for fifteen days
haec magnam partem aestātis faciēbant, they continued to do this during a great part of the summer
a. Age is expressed by the past participle nātus (born) used with the accusative, sometimes with the ablative.
puer decem annōs (annîs) nātus mortuus est, the boy died at the age of ten years.
423. Duration of time is sometimes expressed by the accusative with per or by the ablative without a preposition.
lūdī per decem diēs factī sunt, games were held for ten days
eā tōtā nocte continenter iērunt, they marched without a halt during that entire night
continenter hōrīs quīnque pugnātum est, the battle raged continutously for five hours
Note. The ablative in this use really designates the period rather as time woithin which (§492.2) than as time how long.
424. Duration of time may be expressed by the accusative singular of a noun with an ordinal numeral.
rēgnat iam sextum annum, he has reigned going on six years (lit. he is reigning now the sixth year)
425. With abhinc, ago, either the accusative of duration of time or the ablative of the measure of difference ( $\S 475$ ) may be used.
abhinc antōs trēs or abhinc tribus ann̄̄s, three years ago
426. The accusative of a neuter pronoun or adjective of quantity may denote the degree of an action or quality.
plūrimum potest, he is most pozverful
multum sunt in vēnātiōnibus, they are much occupied in hunting
quid in bello possunt, how strong are they in war?

Note 1. Other accusatives so used are aliquid, quicquam, plūs, tantum, quantum. Some regard these as accusatives of kindred meaning -(§ $4{ }^{11}$ ) or as adverbial.

Note 2. For measure of difference expressed by the ablative see $\S 475$.

## Accusative of Respect

427. The accusative is sometimes used with a verb or adjective to denote that in respect to which a statement is made.

This construction, borrowed from Greek, is used chiefly in poetry, and is confined mainly to (a) nouns denoting birth, mind, or parts of the body, and (b) neuter plural adjectives, such as alia, cētera, cūncta, omnia, etc.

The following are examples from Vergil:
Crēssa genus, Pholoē, a Cretan by (in respect to) birth, Pholoe animum arrēctī, aroused in (in respect to) mind or spirit oculōs suffectī, with eyes suffizsed (suffused as to eyes) nūda genū, with her knee bare (bare as to her knee) $\bar{o} s$ umerōsque deō similis, in face and shoulders like a god cētera Graius, in other respects a Greek
Note. This construction is sometimes called the synecdochical or Greek accusative.

## Accusative of the Place Whither

428. The place whither is regularly expressed by the accusative with the preposition ad, in, or sub.

Haeduī lēgātōs ad Caesarem mittunt, the Hadui send ambassadors to Casar
in Allobrogum fïns exercitum dūcit, he leads the army into the territory of the Allobroges
exercitum sub iugum mittunt, they send the army under the yoke
429. With the name of a country ad denotes to the borders; in with the accusative, into the country itself.
ad Italiam iter fēcit, he marched to Italy
in Italiam iter fêcit, he marched into Italy
430. The preposition with the place whither is regularly omitted with names of towns and small islands; domus, home; and rūs, country.
ībō Athēnās, I shall go to Athens
ille sē Massiliam cōnferet, he will betake himself to Marseilles
Rōmam ad senātum vēnī, I came to Rome to the senate
Dêlum vēnit, he came to Delos
domum rediërunt, they returned home
suās domōs abiērunt, they went away to their homes
rüs ïbö, I shall go into the country
Note. The expression of the place whither by the accusative without a preposition was the original construction and follows from the fundamental notion of that case ( $\S 4^{02}$ ). The prepositions, originally adverbs, were afterwards added to define more exactly the direction of motion, and, by long association, became indispensable except as indicated above. The English home in "I am going home" is, like domum, an old accusative of the goal or limit of motion.
431. The preposition ad is used with names of towns and small islands to denote towards, to the vicinity of, in the vicinity of.
ad Alesiam proficiscuntur, they set out for Alesia ad Genāvam pervēnit, he came to the vicinity of Geneva
432. The accusatives urbem and oppidum expressing the place whither require the preposition even when the name of the town accompanies them.
ad urbem Rōmam vēnit, he came to the city of Rome
433. When dōmus means a house or building, the preposition is used.
in Laecae domum vēnistī, you came to Laca's house
434. The poets and later writers often omit the preposition when it would be required in classic prose.

Italiam Lāvīniaque vēnit İtora (Vergil), he came to Italy and the Lavinian shores
đēvēnēre locōs laetős (Vergil), they reached the happy spots
Aegyptum proficiscitur (Tacitus), he sets out for Egypt
435. The preposition is not used with the supine in -um ( $\$ 882$. I), which is in reality an accusative of the place whither, nor in the following old phrases:
īnfitiās īre, to resort to denial vēnum dare, to sell
pessum dare, to ruin
vēnum ire, to be sold
suppetiäs īre (venīre, mittere, etc.), to go (come, send, etc.) to (any one's) aid

## Accusative of Exclamation

436. The accusative is used, especially with interjections, -in exclamations.
o fortūnātam rem pūblicam, O fortunate republic!
èn quattuor ärās, lo, four altars!
prō deum fidem, good heavens!
mē miserum, ah, wetched me!
437. The interjections ecce and em (lo!' behold: see !) often combine with the accusative of is or ille, giving rise to such forms as eccum (ecce eum), eccam (ecce eam), eccōs (ecce eōs), eccillum (eçe illum), ellum (em illum), etc.

## Idiomatic Uses of the Accusative

438. The following uses of the accusative, adverbial in character, are of doubtful origin.
bonam partem, in a great measure
meam (tuam, suam, etc.) partem, for my (your, his, etc.) part
maiōrem (maximam) partem, for the, greater (most) part
nihil, not at all
id (hoc) aetātis, at that (this) age
id (hoc) temporis, at that (this) time
id (quod) genus, of that (what) sort
meam (tuam, suam, etc.) vicem, on my (yout, his, etc.) part
virile (muliebre) secus, of the male (female) sex
dextrum, on the right
laevum, on the left
quod sī, but if
quid, why
For the accusative with prepositions see $\S 276$.

## THE ABLATIVE CASE

439. The Latin ablative includes the functions and in part the forms of three original cases : the true ablative, or from case, denoting separation ; the instrumental, or with (or by) case, denoting association, means, or instrument; and the locative, or in case, denoting the place in time or space. On this basis the uses of the Latin ablative are divided into three classes as follows ${ }^{1}$
I. True ablative - from case
$\left\{\begin{array}{l}\text { 1. Ablative of separation (§ 440) } \\ \text { 2. Ablative of the place whence }(\S 441) \\ \text { 3. Ablative of comparison }(\S 446) \\ \text { 4. Ablative of origin }(\S 451) \\ \text { 5. Ablative of material }(\$ 452) \\ \text { 6. Ablative of agent }(\$ 453)\end{array}\right.$
$\left[\begin{array}{l}\text { 1. Ablative of accompaniment ( } \S 456 \text { ) } \\ \text { 2. Ablative of attendant circumstance ( } \S 457 \text { ) }\end{array}\right.$
440. Ablative of accordance (§458)
441. Ablative of manner (§ 459)
442. Ablative of cause or reason (§ 462 )
443. Ablative of description or quality ( $\S 466$ )

Il. Instrumental ablative - with (or $b y$ ) case
7. Ablative of
means $(\S 468)$$\left\{\begin{array}{c}a . \text { Ablative of price or value }(\S 470) \\ b . \text { Ablative of the way by which }(\S 474) \\ c . \text { Ablative of the measure of difference } \\ (\S 475)\end{array}\right.$
8. Ablative of respect (§ 478 )
9. Ablative absolute ( $\$ 480$ )
III. Locative ablative 一in case $\left\{\begin{array}{l}\text { I. Ablative of place where }(\S 485) \\ \text { 2. Ablative of time }\left(\S 49^{2}\right)\end{array}\right.$

## I. True Ablative Uses

440. Ablative of Separation. The ablative of separation sometimes with, sometimes without, a preposition - is used in connection with verbs or adjectives denoting separation, deprivation, freedom from, and the like.
${ }^{1}$ The three original cases, despite their radical difference in meaning, had many points of contact, and it is often difficult to distinguish among them. Too great a degree of certainty should, therefore, not be attached to this classification.
a. A preposition ( $\bar{a}, a b, d \bar{e}, \bar{e}, e x$ ) is used ( x ) regularly before nouns denoting persons, (2) generally when the separation is actual and literal.

Gallōs ab Aquïtānīs Garumna flūmen dīvidit, the Garonne river separates the Gauls from the Aquitani
oppidum vacuum ab dēfēnsōribus, a town stripped of defenders
hostem ā pugnā prohibēbant, they kept the enemy from battle
$\bar{a}$ cultū prōvinciae longissime absunt, they are farthest away from the civilization of the province
ānulum dē digitō dētrāxit, he drew the ring from his finger
Messäna ab hīs rēbus vacua atque nūda est, Messana is empty and bare of these things
b. The preposition is generally not present when the separation is figurative, especially if the verb or adjective itself contains a separative preposition.

Helvētiī eā spē dēiectī, the Helvetīi, deprived of that hope
Ariovistus pertināciā dēsistit, Ariovistus desists from his obstinacy
levāmur superstitiōne, līberāmur mortis metū, we are relieved from superstition, zue are freed from fear of death
senectüs voluptātibus caret, old age lacks enjoyments
cōnātū dësistunt, they desiṣt from the attempt
auxiliö eget, he needs help
immūnis mīlitiä, free of military service
Note. There are numerous exceptions to these rules, especially in poetry, and many verbs take or omit the preposition with no apparent distinction. Compare the following examples:
ex cīvitāte excessērunt, they departed from the state
finibus suis excesserant, they had left their own territory
hostīs ab oppidīs prohibent, they keep the enemy from the towns
suìs finibus eōs prohibent, they keep them from their own territory
441. Ablative of the Place Whence. The ablative with ab, dē, or ex is used to denote the place whence.
$a b$ urbe proficiscitur, he sets out from the city
de finibus suis exeunt. they go forth from their territory
legiōnës ex hībernīs ēdūcit, he leads the legions out from their winter quarters
ex Britanniā obsidēs mīsērunt, they sent hostages from Britain
negōtiātor ex Africā venit, a merchant is coming from Africa
442. With names of tozens and small islands and with domus, home, and rūs, country, the place whence, after verbs of motion, is denoted by the ablative without a preposition.

> Rōmā ex urbe nōbilī profectus est, he set out from Rome, a famous city Dêō nāvigāvit, he sailed from Delos (a small island)
> domō abit, he leaves (goes from) home
> rüre revertit, he returned from the country

Note. When domus means a building, the preposition is used.
a. With names of towns and small islands $a b$ is used to denote from the vicinity of.
$\bar{a}$ Mutinā discessit, he withdrew from the vicinity of Modena
443. The words urbs, oppidum, and insula, either standing alone or in apposition with a geographical name, require a preposition to express the place whence.

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ab (ex) urbe, from the city
ab (ex) urbe Rōmā, from the city of Rome
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444. In expressing the place whence poets and later writers often omit the preposition when it would be required in classical prose.

Trōas arcēbat Iongē Latiō (Vergil), she kept the Trojans far from Latium
Scythiā profectī (Q. Curtius), setting out from Scythia
445. By a difference of idiom the place where is sometimes regarded in Latin as the direction from zehich, and is expressed by the ablative with $\mathbf{a b}$ (rarely ex).

Orgetorix ex vincults causam dicit, Orgetorix pleads his cause in chains
a. So in the following expressions:

| ā fronte, in front | à sinistrà, on the left. |
| :---: | :---: |
| $\overline{\mathrm{a}}$ tergo , in the rear | ab hâc parte, on this side |
| a dextra, on the right | $\overline{\mathrm{a}}$ latere, on the side |
| ab no | on the rear |

"446. Ablative of Comparison. Than after the comparative degree may be expressed by the ablative of comparison or by the particle quam. With quam the two things compared are in the same case.

Catō est Cicerōne èloquentior, Cato is more eloquent than Cicero
Ubii sunt cēteriss hūmäniōrēs, the Ubii are more civilized than the rest
Caesar mīlitum vītam suā salūte cāriōrem habet, Casar holds the lives of his soldiers dearer than his own safety
Caesar minor est quam Cicerò, Casar is younger than Cicero
Note. The ablative of comparison is a form of the ablative of separation, the first example above meaning literally, reckoning from Cicero as a standard, Cato is more eloquent.
a. The construction with quam is required where the first of the things compared is not in the nominative or accusative.
est misericordiā dignior quam contumēliā, he is more worthy of pity than of disgrace. [Here the ablative is due to dignus (§ 479).]
b. The comparative adverbs citius and celerius are followed by the ablative of comparison.
dictō citius, sooner than you could tell it (lit. said)
opinione celerius, sooner than was expected (lit. expectation)
447. The poets sometimes use the ablative of comparison where the prose construction requires quam (§ $446 . a$ ).
pāne egeō iam mellititis potiōre placentīs (Horace), I now want bread rather than honey cakes. [Here the ablative pāne depends on egeō (§ 469. $d$ ).]
448. The ablative of comparison is regular in negative sentences. nihil est foedius servitüte, nothing is viler than slavery
449. Than followed by a relative pronoun with a definite antecedent is never expressed by quam, but by the ablative of the relative.

[^15]450. After the comparatives plūs, minus, amplius, and longius, when used without quam, the noun usually takes the case required by the context, without reference to the comparative.
hostēs nōn amplius octingentōs equitēs habēbant, the enemy had no more than eight hundred horsemen
plūs septingentī captī sunt, more than seven hundred were captured
451. Ablative of Origin. The ablative, generally without a preposition, is used with nascor, be born, and with the participles nātus, ortus, and a few others of similar meaning, to denote parentage or origin.
amplissimō genere nātus, born of a very noble family
summō in Arvernīs ortus locō, sprung from the highest station among the Arverni
Maecēnās ēđite rēgibus, O Macenas, descendant of kings
quō sanguine crētus, born of what blood?
a. A preposition (generally ex) is regularly used with pronouns and sometimes with nouns.
cx mē hic nātus nōn est sed ex frätre meō, this is not my son, but my brother's (not born from me, etc.)
cum ex utrāque uxōre filius nātus esset, when a son had been bom of each wife
452. Ablative of Material. The ablative, usually with ex (in poetry often with dē), is used to denote the material of which anything consists or is made.
nāvēs factae sunt ex rōbore, the ships weve made of oak
scūta ex cortice facta, shields maide of bark
valvae ex aurō atque ebore, doors of gold and ivory
templum dē marmore pōnam, I'll build a temple of marble
a. In poetry the preposition is often omitted.
scoputis pendentibus antrum (Vergil), a cave of overhanging rocks aere cavō clipeus (Vergil), a shield of hollow bronze
b. The ablative of material without a preposition is used with facere, fierī, and similar words, in the sense of do with, become of.
quid hōc homine faciātis, what are you going to do with this fellow? quid Tulliolà meā fiet, what will become of my dear Tullia?

Note. The ablative of material is a development of the ablative of origin. For the genitive of material see $\S 348$.
453. Ablative of Agent. The ablative with $\bar{a}$ or $a b$ is used with a passive verb to denote the personal agent.
$\bar{a}$ senātū amìcus appellātus erat, he had been called friend by the senate
exercitus ab Helvētiis pulsus est, the army was defeated by the Helvetii
laudātur $a b$ hīs, culpātur ab illiss, he is praised by these, blamed by those
$a b$ nōn nūllis Gallis sollicitābantur, they were incited by some (of the) Gauls
Note 1. The ablative of agent is a development of the ablative of origin. The preposition ā meant from to the Roman mind, not $b y$, as it is translated in English.

Note 2. The ablative of agent (which requires $\bar{a}$ or ab ) must be carefully distinguished from the ablative of means, which has no preposition (§ 468). Thus, occīsus gladiō, slain by a sword; but occisus ab hoste, slain by an enemy.
454. Things personified and sometimes names of animals are found in the construction of the agent.
vitia $\bar{a}$ virtütibus superantur, vices are overcome by wirtues
455. If the person acting is regarded as the means rather than as the agent, the accusative with per is generally used.
per explōrātōrēs Caesar certior factus est, Casar was informed by (means of) scouts

Note. When the action is stressed rather than the persons acting, the ablative is used without a or ab.
cēna ministrātur tribus pueris, dinner is served by three slaves

## II. Instrumental Ablative Uses

456. Ablative of Accompaniment. The ablative with cum is used to denote accompaniment.

Caesar cum legiōnibus tribus profectus est, Casar set out with three legions
Helvētiī cum Germānīs contendunt, the Helvetii fight with the Germans
Note. The ablative of accompaniment may be used with words of contention and the like. See the second example above.
a. In some military expressions cum may be omitted, especially when the ablative is modified by any adjective not a numeral.
omnibus cōpiūs subsequēbātur, he followed close with all his forces
457. Ablative of Attendant Circumstance. The ablative, sometimes with cum but more usually without, is used to denote an attendant circumstance or situation.
exercitum duārum cohortium damnō dēdūcit, he leads back his army with the loss of two cohorts
ex oppido silentiō ēgressī sunt, they went forth from the town in silence
hīs ōminibus proficiscere ad impium bellum, attended by these omens go forth to your impious war
nēmō fūnera fiètū faxit, let no one perform my funeral rites with tears
Liscus intellegit quantō cum perīculō id fēcerit, Liscus understands with how much danger he has done this
458. Ablative of Accordance. That in accordance with which something is done is expressed by the ablative, usually without a preposition, sometimes with ex or dē.
mōribus suīs Orgetorīgem ex vinculīs causam dīcere coēgērunt, in accordance with their customs they compelled Orgetorix to plead his cause in chains
cônsuêtūdine suā Caesar sex legiōnnēs expedītās dücēbat, according to his custom Casar was leading six legions in fighting trim
tuō cōnsiliō faciam, I will act in accordance with your plan
haec ex senātūs cōnsultō ācta sunt, this was done in accordance with the decree of the senate
459. Ablative of Manner. The manner of an action is denoted by the ablative with cum.
magnō cum strepitū ac tumultū castrīs ègressī sunt, with great uproar and confusion they went forth from the camp
pars nūntiōrum cum cruciātū necābātur, part of the messengers were killed with torture

Note. The ablative of manner, the ablative of attendant circumstance, and the ablative of accordance are so closely related that they cannot be sharply distinguished.
460. With the ablative of manner the preposition cum may be omitted when the noun is modified by an adjective.
flumen incrēdibili lēnitāte fluit, the river flows with incredible slowness nüdō corpore pugnant, they fight with body exposed
461. The preposition cum is not used with such words of manner as modō, pactō, ratiōne, rītū, vī, viā, nor with certain nouns that have become virtually adverbs, as, iūre, iniūriā, iussū, iniussū, meritō, sponte, pāce tuā, etc.
pecudum rittu, in the manner of beasts
iüre an iniüriā, rightly or wrongly
päce tuä dixerim, I should like to say, with your permission
Note. This usage has been much extended in poetry.
īnsequitur cumulō aquae mōns (Vergil), a mountain of water follows in a mass
462. Ablative of Cause or Reason. Cause or reason is denoted by the ablative, sometimes without a preposition, sometimes with ab, dē, or ex.
magnō dolōre adficiēbantur, they were affected with great sorrow
nèmō maeret suō incommodō, no one mourns over his own misfortune
Dumnorīx grātiā plūrimum poterat, Dumnorix had great power because of his influence
rêgnī cupiditāte adductus coniürātiōnem fēcit, moved by his desire for royal power, he made a conspiracy
suā victōriā insolenter glōriābantur, they boasted insolently of their

- victory
mare $\bar{\alpha}$ sōle lūcet, the sea gleams inn the sun (from the sum)
quā $\begin{aligned} & \text { è } \\ & \text { causā, for this reason }\end{aligned}$
ex vulnere aeger, disabled by a wound (from a wound)
Note. The causal uses of the ablative, especially those without a preposition, originate largely in its instrumental use; but where $a b$, de , or ex is employed, the construction seems to go back to the true ablative ( $\S 439$ ).

463. The ablatives causā and grātiā (because, for the sake) are used with a genitive preceding ( $\S .33 \mathrm{r}$. N.) or with a pronominal adjective in agreement.
amīcitiae causä, for the sake of friendship
eā causā, on account of this
meā grātiā, for my sake
464. Cause is often expressed by ob or propter with the accusative. ob eam rem, for that reason
quam ob rem, on which account
pecora propter bellum remōverant, they had removed their cattle because of the war
465. A preventing cause is expressed by prae with the ablative.
sōlem prae iaculōrum multitūdine nōn vidēbitis, you will not see the sun for the number of darts
466. Ablative of Description or Quality. The ablative with a modifying adjective is used to describe a substantive.
mulier eximiā pulchritüdine, a woman of rare beauty
vir summō ingenī̀, a man of the greatest genius
mōns magnā altitūdine, a mountain of great height
litterae hōc exemplō, a letter of this tenor
Note. It is impossible to differentiate sharply between the genitive and the ablative of description. For a broad distinction see $\S 338$. n.
467. The ablative of description is frequently in the predicate.
animō meliōre sunt gladiātōrēs, the gladiators are of a better mind
Germānī ingentī magnitūdine corporum sunt, the Germans are of great
size of body
capillō sunt prōmissō, they have long hair
magnō timōre sum, I am greatly terrified
468. Ablative of Means. The ablative is used without a preposition to denote the means by which something is done.
ūna pars fiumine continētur, one part is bounded by the river his rebus adducti, induced by these things
eum manū suā occidit, he killed him with his own hanad
Note. Means, cause, manner, and accompaniment are all outgrowths of the same fundamental notion, and are so closely related that they are often difficult to discriminate. Indeed, the Romans themselves can hardly have thought of any sharp distinction.
469. The ablative of means includes the following special uses.
a. The deponents ūtor, fruor, fungor, potior, vēscor, and several of their compounds govern the ablative.
ūtar vestrā benignitāte, I will avail myself of your kindness (lit. I will serve myself by your kindness)
Caesar isdem ducibus ūsus est, Casar employed the same guides Iūx quä fruimur, the light which we enjoy (lit. the light by which we enjoy ourselves)
müneribus corporis fungī, to perform the functions of the body (lit. to busy ourselves with the functions of the body)
impedīmentīs castrīsque nostrī potītī sunt, our soldiers took possession of the baggage and camp (lit. our soldiers made themselves masters by means of the baggage and camp)
lacte et carne vēscēbantur, they fed on milk and meat (lit. they fed themsclves by means of milk and meat)

Note 1. Potior sometimes takes the genitive.
tōtīus Galliae potiuntur, they take passession of the whole of Gaul
Note 2. In early Latin these verbs are sometimes transitive and take the accusative ; and in classic Latin they retain the personal use of the gerundive.
fünctus est officium (Terence), he performed the part
modus sit fruendae voluptātis, let there be a limit to the enjogment of pleasure
b. Opus est, and less commonly usus est, there is need, take the ablative. ${ }^{1}$
magistrātibus opus est, there is need of magistrates
opus factō est, there is need of action
nunc vīribus ūsus est, now there is need of strength
'Note 1. Opus is often in the predicate, with the thing needed in the nominative as subject. This is the regular construction when the thing needed is a neuter pronoun or adjective.
dux nōbīs et auctor opus est, we zeed a chief and adviser (lit. a chief and adviser is neecessary for us)
sì quid mibi opus est, if Ineed anything (lit. if anything is needfut to me)
multa nōbīs opus sunt, we need many things (lit. many things are needful to $u s$ )
Note 2. Opus est is sometimes used with the ablative of a past participle.
properātō opus erat, there was need of haste
c. Contentus, satisfied, frētus, relying on (lit. supported), and innixus, leaning on, take the ablative.
contentus sorte, satisfied with his lot
virtüte frētus, relying on his valor
d. Verbs and adjectives denoting fullness or abundance may be used with the ablative of means.
> aggere fossās explent, they fill the ditches with earth
> Forum Appī differtum nautis, Forum Appiï, crowded with boatmen vìta plēna voluptätibus, a life full of delights

Note r. For the genitive with similar expressions see § 350.
Note 2. For means denoted by per with the accusative of personal nouns see § 455 .
470. Ablative of Price or Value. With expressions of buying and selling definite price or value is expressed by the ablative.
${ }^{1}$ The noun $\bar{u}$ suis follows the analogy of the verb ūtor; and opus, originally a genitive (cf. hoc opus est, this is of service), takes the ablative by an extension of the construction with ūsus.
agrum vēndidit sēstertium sex mülibus, he sold the land for six thousand sesterces
istuc verbum vile est xx minis, that word is cheap at twenty mince trīgintä minisis èmī, I bought it for thirty mince
Note. The ablative of price is a development of the ablative of means.
471. Indefinite price or value, when expressed by an adjective, is regularly denoted by the genitive ( $\$ 341$ ); but when expressed by a noun, is usually denoted by the ablative.
quantī eam ēmit? V̄̄İ (pretiō), how much did he buy her for? Cheap (lit. at a low price)
vēnïbunt praesentī pecūniā, they will be sold for cash
quibus hī pretiis porcī vēneunt, at what price are pigs sold here?
Dumnorix vectigālia parvō pretiō redēmpta habēbat, Dumnorix had bought the taxes at a small price
472. With the verb mūtō, exchange, and some of its compounds, either the thing taken or the thing given in exchange may be in the ablative of price.
religiōnem pecūniā commūtat, he barters his conscience for money exsilium patriā sēde mūtāvit, he took exile in exchange for his native land
473. With verbs of condemning, the penalty (when it is a fine of definite amount) is denoted by the ablative of price.

Frusinātēs tertiā parte agrī damnāti sunt, the Frusinates were fined $a$ third part of their land
For the genitive of the charge see $\S 336$.
474. Ablative of the Way by Which. The way by which, after verbs of motion, is expressed by the ablative without a preposition.

Aurēliā viā profectus est, he set out by the Aurelian road
viā breviōre equitēs praemisī, I sent forward the cavalry by a shorter road
frümentum quod fümine nāvibus subvexerat, the grainu which he had brought up the river by ships
prōvehimur pelagā, we sail forth over the sea
Note. The ablative of the way by which is a development of the ablative of means.
475. Ablative of the Measure of Difference. With words expressing or implying comparison the ablative is used to denote the measure of difference.
alterum iter est multō facilius et expeditius, the other route is much easier and quicker
quinque milibus passuum distat, it is five miles distant (lit. distant by five miles)
nec longō distant cursū, nor are they far away (lit. distant by a long course)
Note. The ablative of the measure of difference is a development of the ablative of means.
476. Measure of difference is expressed by the correlative ablatives quō . . . eō (hōc) and quantō . . . tantō with comparatives, as in English by the . . . the.
quō minus cupiditātis, e $\bar{o}$ plūs auctōritātis, the less avarice the more authority (lit. by what the less of avarice, by that the more of authority)
quantō erat gravior oppugnātiō, tantō crēbriōrēs litterae mittēbantur, the worse the siege was, the more frequent letters were sent"
477. The ablative of the measure of difference is often used with the adverbs ante (before), post (after), and abhinc (ago), to denote time before or after.
tribus ante annīs, three years before (lit. before by three years)
tribus post annis, three years after (lit. after by three years)
abhinc tribus annís, three years ago (lit. ago by three years)
Note. As prepositions, ante and post take the accusative ( $\$ 276$ ). Abhinc is generally followed by the accusative of duration (\$425).
478. Ablative of Respect. The ablative is used to denote in what respect something is true.
virtüte praecēdunt, they excel in valor
infirmiōrēs animō sunt, they are sweaker in courage
hī omnēs linguā, innstitūt̄̄s, lëgibus inter sē differunt, all these differ from each other in language, customs, and laws

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claudus alterō pede, lame in one foot
maior nāt\overline{u}, older (lit. greater in respect to birith)
minor nātu\overline{, younger (lit. less in respect to birth)}
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Note. For the supine in $-\overline{\mathrm{u}}$ in this construction see $\S 882$. II:
479. The adjectives dignus and indignus usually take the ablative of respect. The genitive occurs, especially in early Latin.
hoc dignum memoriā vidētur, this seems worth mention
vir patre, avō, maiöribus suīs dignissimus, a man most worthy of his father, grandfather, and ancestors
dignus salütis, deserving of safety
Note. So the verb dignor in poetry.
haud equidem tālì mē dignor honōre (Vergil), I do not deem myself worthy of such an honor
480. Ablative Absolute. The ablative of a noun or pronoun with a participle in agreement may be used absolutely, that is, as grammatically independent of the rest of the sentence. The ablative absolute defines the time or circumstances of the action.
nōndum hieme cōnfectā in finnīs Nerviōrum contendit, the winter not yet being over, he hastened into the territory of the Nervii

Note. The ablative absolute is of instrumental origin; but the locative and true ablative may have contributed to its development.

481, As the verb sum has no present participle, we often find two nouns, or a noun and an adjective, in the ablative absolute with no participle expressed.
> M. Messālā M. Pīsōne cōnsulibus, Marcus Messala and Marcus Piso being consuls
> exiguā parte aestātis reliquā, a small part of the summer remaining
482. A noun or pronoun in the ablative absolute regularly denotes a person or thing not elsewhere mentioned in the same clause.

Compare the sentences:
The Gauls having been conquered by Casar, the army returned home, Gallīs ā Caesare victīs exercitus domum rediit

The Gauls, having been conquered by Casar, returned home, Galli à Caesare victī domum rediērunt

The ablative absolute is used in the first example, but is not admissible in the second.
483. A participle or an adjective is sometimes used in the ablative absolute without a substantive.
$\Pi \bar{\Pi} \bar{a} t \bar{o}$ summō tenus attigit ōre (Vergil), after pouring the libation she touched (the goblet) with her lips
missīs quī iter mōnstrārent, (men) having been sent to show the way
484. While grammatically independent, the ablative absolute has a logical connection with the rest of the sentence and may express a great variety of relations. This connection is often best expressed in translation by a subordinate clause, and should not always be rendered by the English nominative absolute. . Thus, the ablative absolute may replace -
a. A temporal clause.

Caesar acceptīs litteris nūntium mittit, after Casar receives the letter he sends a messenger
b. A causal clause.
maiōrēs nostrī saepe mercātōribus nostrīs iniūriōsius trāctātīs bella . gessērunt, our ancestors often zuaged wars because our traders had been somewhat unjustly treated
c. A concessive clause.
oppidum paucis dēfendentibus expugnāre nōn potuit, though only a fewe defended the town, he could not take it
d. A conditional clause.
dēditiōnis nūlla est condiciō nisi armis träditīs, there are no terms of surrender if the arms are not handed over
e. A clause denoting attendant circumstance.
ea omnia inscientibus Haedū̄s fēcit, he did all these things while the Hadui were in ignorance

## III. Locative Ablative Uses

485. Ablative of the Place Where. The place where is regularly denoted by the ablative with the preposition in.
in hāc urbe vītam dēgit, he passed his life in this city
in Galliä remānsērunt, they remained in Gaul
in Germānōrum fīnibus bellum gerunt, they wage war in the territory of the Germans
a. But the preposition in is omitted before names of towns and small islands and before locō, locīs, parte, partibus, dextrā, sinistrā, laevā, terrā, marī, and nouns modified by tōtus.

Carthāgine, at Carthage Curibus (§ 110), at Cures
Athēnīs.(§ 8o. c), at Athens
Delphis (§88.a), at Delphi
terrā marīque, on land and sea
tōtā Siciliā, izz all Sicily
Note. Many idiomatic expressions omit in: as, perīculīs, in dangers; mentibus, in minds; and it is freely omitted in poetry: as, litore curvō (Vergil), on the winding shore.
486. The locative case, denoting the place zehere, not distinguished in the plural from the ablative, has a form like the genitive with names of towns and small islands in the singular of the first or second declension.

| Rōmae, at Rome | Corinthī, at Corinth |
| :--- | :--- |
| Avaricī, at Avaricum | Cyprī, at Cyprus |

487. Names of towns of the third declension are usually in the ablative to denote the place where, but a few locative forms in -i are found.

$$
\text { Carthāginī, at Carthage } \quad \text { Tīburī, at Tibur }
$$

488. The following special nouns have locative forms like names of towns:
animī, in mind
belli, in war
domī, at home
heri, yesterday

[^16]489. The locative domi may be modified only by a possessive adjective or by a noun in the genitive; when it would be otherwise modified, the ablative with in is used instead.
domī meae, at nyy house
Caesaris domī, at Casar's house
in Mārcī splendidā domoे, at the fine home of Marcus
490. Verbs of placing, though implying motion, take the ablative of place where. Such are pōn̄̄, locō, conlocō, statuō, cōnstituō, etc.

Platō ratiōnem in capite posuit, iram in pectore locāvit, Plato placed reason in the head (and) located anger in the heart
491. Summary of Constructions of Place. I. Names of places not towns are generally put -
a. In the accusative with ad or in to denote the place to which. exercitum in Italiam dūxit, he led an army into Italy
$b$. In the ablative with $\mathbf{a b}$, dē, or ex to denote the place from which. ab urbe proficiscitur, he sets out from the city
c. In the locative ablative with in to denote the place at or in which. Hannibal in Italiā fuit, Hannibal was in Italy
2. Names' of towns and words which follow their analogy are put-
a. In the accusative to denote the place to which.
lēgātī Athēnās missī sunt, ambassadors were sent to Athens
$b$. In the ablative to denote the place from which.
Dēmarātus fūgit Corinthö, Demaratus fled from Corinth
c. In the locative or ablative to denote the place at or in which.

Rōmae et domī tuae vīvere, to live at Rome and in your home Athēnes eram, $I$ was at Athens
492. Ablative of Time. Time when or within which is expressed by the ablative, regularly without a preposition.
I. Time when:
secundā vigiliā castrīs ēgressī sunt, in the second watch they weut forth from the camp
Dīviciācus eō tempore prīncipātum obtinēbat, Diviciacus at that time held the highest place
Caesar septimō die pervēnit, Casar arrived on the seventh day
2. Time within which:
diebbus vīgintī quīnque aggerem exstrūxērunt, within twenty-five days they finished building a mound
hōc tōtō proeliō āversum hostem viđēre nēmō potuit, throughout this whole battle no one could see an enemy in retreat
paucīs annīs omnēs ex Galliae fīnibus pellentur, withinn a few years all will be driven from the territory of Gaul
Note. Time within which often approaches closely to the idea of duration of time (cf. §423. N.), as in the second example.
493. The preposition in is often used with the ablative of time, especially when the ablative has no modifier.
$\begin{array}{ll}\text { in pueritiā, in boyhood } & \text { in adulēscentiā, in youth } \\ \text { in bellō, in war } & \text { bis in annō, twice a year }\end{array}$
494. Many expressions have in Latin the construction of time when, where in English the idea is rather that of place where.
secundō Pūnicō bellō, in the second Puntic war
lūdīs Römānīs, at the Roman games
pugnā Cannēnsī, in the battle of Canne
495. In many idiomatic expressions of time prepositions are used with the accusative or ablative.
cum prīmā lŭce, at dazun
dē tertiā vigiliā, about the third watch
sub occāsum sōlis, toward sunset
sub vesperum, toward evening
convēnērunt ad diem, they assembled on the (appointed) day
sub idem tempus, about the same time
sub noctem, at nightfall
in tertium annum, for the third year
For the expression of dates see §ioio.

## SYNTAX OF ADJECTIVES

## CLASSIFICATION

496. Adjectives are classified as (a) attributive, (b) appositive, and (c) predicate.
a. An Attributive Adjective ${ }^{1}$ is closely attached to its noun and is translated immediately before it.
vir fortis, a brave man stellae lūcidae, bright stars
b. An Appositive Adjective explains its noun like an appositive substantive, and is translated immediately after it.

Laelius sapièns et bonus, Lalius, the wise and good
Orgetorīx näbilissimus et dïtissimus Helvētiörum, Orgetorix, the noblest and richest of the Helvetii
c. A Predicate Adjective completes the meaning of the predicate, but describes or limits the subject.
vir erat fortis, the man was brave
sit Scīpio clàrus, let Scipio be illustrious
Note. The verb that connects a noun with its predicate adjective is sometimes not expressed.
locum idōneum putāvit, he thought the place (to be) suitable. [Here the verb esse, to be, is understood.]

## AGREEMENT OF ADJECTIVES

497. General Rule. Adjectives, pronominal adjectives, and participles agree with their nouns in gender, number, and case.

## Agreement with a Single Noun

498. An adjective limiting a single noun agrees with it in gender, number, and case.
fortissimī sunt Belgae, the Belga are the bravest
üna pars, one part
iter angustum et difficile, a way narrow and difficult
${ }^{1}$ The attributive adjective is sometimes called the adherent adjective.
499. Two or more similar adjectives in the singular may limit a plural noun.
prïma et vīcēsima legiōnēs, the first and twentieth legions
500. An adjective limiting a clause or an infinitive is neuter. singular.
certum est līberōs amärī, it is certain that children are loved
501. Construction according to Sense. Sometimes, especially in poetry, an adjective modifying a collective noun agrees, not with its grammatical gender and number, but with the gender and number conveyed by its sense.
pars certāre parāt̄̄, a part (some) prepared to contend
multitūdō convictī sunt, a multitude were convicted

Agreement with Two or More Nouns
502. One adjective limiting two or more nouns agrees with them in case. Its number and gender are determined by the following rules:
I. Agreement in number.
a. A predicate adjective with two or more nouns is regularly plural.

Caesar et Cicerō erant clār̄̄, Casar and Cicero were famous Sicilia Sardiniaque sunt amissae, Sicily and Sardinia are lost
b. An attributive adjective with two or more nouns usually agrees in number with the nearest.

Caesaris omnī grātiā et opibus fruor, I enjoy all Cersar's favor and resources
2. Agreement in gender.
a. An attributive adjective with two or more nouns of different genders agrees with the nearest.
cünctae terrae mariaque or terrae mariaque cūncta, all lands and seas aptus ad frïgora et aestūs talerandōs, capable of endutring cold and heat
b. A predicate adjective with two or more nouns of different genders will be regularly masculine plural if the nouns denote persons, usually neuter plural if the nouns denote things.
pater et māter mortuī sunt, father and mother are dead
mūrus et portae alta erant, the wall and the gates were high
Note i. If nouns of different genders include both persons and things, the predicate adjective is usually neuter plural ; but it may follow the persons in gender and be masculine or feminine, or may agree with the nearest noun if that is plural.
nātūrā inimīca sunt lībera cīvitās et rēx, by nature a free state and a king - are hostile
rēx rēgiaque classis profectī sunt, the king and the royal fleet set out
lēgātī sortēsque ōrācul̄̀ exspectandae sunt, the ambassadors and the replies of the oracle should be azvaited

Note 2. Two or more masculine or feminine abstract nouns denoting things may have a predicate adjective in the neuter plural.
stultitia et temeritās et iniūstitia sunt fugienda, folly, rashness, and d injustice are to be shunned

## ADJECTIVES USED AS NOUNS

503. Plural adjectives are often used as nouns (substantively), the masculine to denote men or people in general ; the feminine, zoomen ; and the neuter, things.
```
omnēs, all men (everybody) omnia, all thinurs
maiōrēs, ancestors
Rōmānī, Romans
nostrì, our (men)
    minōrēs, descendants
    barbarī, barbarians
    sua, their (possessions)
    omness fortia laudant, all men praise brave deeds
```

504. Singular adjectives, especially in the neuter, are sometimes used as nouns (substantively).
lupus est triste stabulis, the wolf is a grievous thing for the folds
sapiēns est rēx, the wise man is king
māter eius erat IIberta, his mother was a freedwoman
nāvēs erant in āridō, the shïps zuere on dry land
505. When ambiguity would arise from the substantive use of an adjective, a noun must be added.
deì potentiam omnium rêrum habent, the gods have power over everything. [If rērum were not expressed, the gender of omnium would be uncertain.]
506. Some adjectives have become nouns.
aequālis, a contemporary amicus, friend familiāris, intimate friend
```
propinqui, relatives
socius, ally
vīcinnus, neighbor
```

a. Many adjectives have become practically substantives by the omission of some noun, which is understood from constant association.

Āfricus (ventus), southrwest wind September (mēnsis), September patria (terra), fatherland
hirberna (castra), winter quarters trirēmis (nāvis), trireme rēgia (domus), royal palace
b. Conversely, a few nouns are used as adjectives, especially those ending in -tor or -trix : as, victor exercitus, a victorious army; populus lātē rēx, a people ruling far and wide. See also § 584.

## ADJECTIVES USED AS ADVERBS

507. Adjectives are sometimes used in Latin where adverbs would be used in English.

Sōcratēs venēnum laetus hausit, Socrates drank the poison chèerfully erat ille Rōmae frequēns, he was frequently at Rome nāvēs tōtae ex rōbore factae, ships made entively of oak
a. The adjectives prior, prīmus, prīnceps, postrēmus, and ultimus are used instead of adverbs to denote the first or last in order of time.

Hannibal priñceps in proelium ībat, ultimus excēdēbat, Hannibal was the first to go into battle and the last to withdraw (lit. went first, withdrew last)
prigus venit, he was the first to come

## COMPARATIVES AND SUPERLATIVES

508. When two qualities of an object are compared, both adjectives are in the comparative. When magis is used, both adjectives are in the positive.
longior quam latior aciēs erat, the line was longer than it was broad is erat disertus magis quam sapièns, he was more eloquent than wise
a. Disproportion is expressed by the comparative with quam prō (than for) and the ablative, or with quam ut (than that) or quam quil (than who) and the subjunctive.
maior sum quam cui possit fortūna nocēre, $I$ am too great for fortune to harm me
509. The superlative may be strengthened by the following words : longē, by far; quam, as possible, often with the addition of a form of possum; ūnus, the one; vel, the very, even.
longē nōbilissimus fuit Orgetorix, Orgetorix was by far the noblest carrōrum quam maximum numerum coëmere, to buy up the greatest possible number of wagons
quam maximiss potest itineribus in Galliam contendit, he hastens into Gaul by marches the greatest possible (he is able)
Ripheus, iūstissimus ūnus in Teucris, Ripheus, the one most righteous man among the Teucri
eō tempore vel maxima apud rēgem auctōritās erat, at that time his influence with the king was the very greatest
510. The following adjectives, mostly superlatives, denote a part of the object modified : extrēmus, imus (infimus), intimus, medius, postrēmus, prīmus, reliquus, summus, ultimus.
summus mōns, the top of the mountain
media urbs, the midst of the city
Pompeius bellum extrēmā hieme apparāvit, prīmō vēre suscēpit, mediā aestāte cōnfēcit, Pompey prepared for war at the end of winter, began it at the beginning of spring, and finished it in midsummer
Note. For other special meanings of the comparative and superlative see § I 54. N.

## SYNTAX OF PRONOUNS

## PERSONAL PRONOUNS

511. Personal pronouns have the same constructions as nouns, but are never used in the nominative except for emphasis or contrast.
tē vocō, I am calling you
quis me vocat? Ego tē vocō, who is calling me? I (emphatic) am calling you
ego certē meum officium praestiterō, I at least shall have done my duty
a. In poetry nōs is sometimes used for ego, and noster for meus ; but $\mathbf{v} \overline{\mathrm{s}}$ and vester are never used for tū and tuus.
512. The Latin has no personal pronoun of the thïrd person. ${ }^{1}$ This want is supplied by a demonstrative or by a relative (§§53I, 564).
is coniūrātiōnem fēcit, he made a conspiracy qū̆ cum eum convēnissent, when they had met him
513. To express possession the possessive pronominal adjectives meus, tuus, noster, vester are used, and not the genitive of the personal pronouns.
liber meus, my book; not liber mei
a. But nostrum and vestrum may be used with omnium.
vita nostra, our lives
vīta omnium nostrum, the lives of $u$ s all
514. The genitives meī, tuī, nostrī, vestrī are generally objective; nostrum and vestrum, partitive.
memoria meī tua est iūcunda, your remembrance of me is delightful habētis ducem memorem vestri, you have a leader mindful of you minus habeō virium quam vestrum utervis, I have less strength than either of you
pars nostrum mānsit, a part of us remained
${ }^{1}$ For the reflexive sui see $\S \S 517 \mathrm{ff}$.

## REFLEXIVE PRONOUNS AND ADJECTIVES

515. Reflexive pronouns in their regular use stand in the predicate and refer to the subject.
516. For reflexives of the first and second persons the oblique cases of the personal pronouns ego and tū are used. The corresponding possessive adjectives are meus and tuus.
```
morti me}\mathrm{ obtulī, I exposed myself to death
hinc tè rēginae ad limina perfer, betake yourself hence to the queen's
    threshold
```

vōbīs novēnōs vestrī similēs ēligite, pick out (for yourselves) nine like yourselves
nostram patriam amāmus, we loze our ozvn country
517. The reflexive pronoun of the third person is sui (sibi; sē). The corresponding possessive adjective is suus (-a, -um).

Dumnorigem ad sē vocat, he calls Dumnorix to him
Germānī ē sū̄s fīnibus trānsỉbant, the Germans were crossing over from their own territories
518. The reflexive pronoun sui and the reflexive possessive adjective suus have two principal uses, known as the direct and the indirect.

## I. Direct Reflexives

519. Suī and suus as direct reflexives stand in the predicate and refer to the subject of the clause (whether principal or subordinate) in which they occur.
miles sē interfēcit, the soldier killed himself
miles suō gladiō interfectus est, the soldier was killed with his own sword
sē suaque dēdidēru:t, they surrendered themselves and their possessions
iussī Helvētiōs in suōs fīnēs revertī, $I$ orclered the Helvetii to return into their own territory
Caesar imperāvit hostibus ut sē dēderent, Ccesar ordered the enemy to surrender (themselves)

## II. Indirect Reflexives

520. Sui and suus as indirect reflexives stand in a subordinate clause, either in the subject or predicate, and refer to the subject of the principal clause.
sentit quid suī cīvēs cōgitent, he perceives what his own fellow citizens think
petiērunt ut sibi licēret, they begged that it might be allowed them dat negōtium Gallīs utī sē certiōrem faciant, he directs the Gauls to inform him
hīs Caesar mandat ut ad se revertantur, to these Cosar gives orders that they return to him
521. The use of suī and suus as indirect reflexives is regular when the subordinate clause expresses the words or thought of the subject of the principal clause. Hence it is very common in indirect discourse ( $\$ 883 \mathrm{ff}$.).

Caesar dīxit sī obsidēs ab eīs sibi dentur, sē cum eīs pācem esse factūrum, Casar said that if hostages should be given by them to him, he would make peace with them

Note. When the subordinate clause does not express the words or thought of the subject of the principal clause, is is used, not sē, and eius, eōrum, etc., not suus, to refer to that subject.
522. When the use of suī or suus as an indirect reflexive would cause ambiguity, ipse is used instead.
rogāvit cūr dē suā virtūte aut dē ipsius dīligentiā dēspērārent, he asked why they despaired of their own valor or his wigilance
Note. Occasionally is is used as an indirect reflexive.
persuādent Rauracīs utī ûnā cum eīs proficīscantur, they persuade the Rauraci to set out with them
523. Sometimes suus is used with the subject and refers to an emphatic word (especially quisque) in the predicate.

Sōcratem cīvēs sū̄ interfēcērunt, his own fellow citizenss killed Socrates suן quemque virtūs dëfendit, his own valor defends each one

Note I. Suus should not be used with the second of two subjects or of two objects to refer to the first. For example, in Casar and his legions are brave, or I see Casar and his legions, the word his, if expressed at all, would be eius, not suae or suās.

Note 2. Occasionally the clause to which the reflexive really belongs is absorbed.
studeō sānāre sibi ipsös, I am anxious to cure these men for their ovon benefit (i. e. ut sānī sibi sint, that they may be cured for themselves)
524. Reciprocal action or relation ("each other ") is expressed by the reflexive phrases inter nōs, inter vös, inter sē.
obsidēs inter $\left\{\begin{array}{l}n \bar{s} s \text { damus, weve } \\ v \bar{s} \text { datis, yon } \\ s \bar{e} \text { dant, they }\end{array}\right\}$ give hostages to each other

## POSSESSIVE PRONOMINAL ADJECTIVES

525. The possessive pronouns are pronominal adjectives agreeing with the noun to which they belong.
haec örnāmenta sunt mea, these jervels are mine
526. Possessive adjectives, when attributive, are generally omitted if they are unemphatic and plainly implied in the context.
ipse cum omnibus cōpiīs eōs sequī coepit, he himself began to follow them with all (his) forces
527. Possessive attributive adjectives may be necessary for clearness, for emphasis, or for contrast. When used merely for clearness, the possessive adjective follows its noun; when expressed for emphasis or contrast, it regularly precedes its noun.
ipse cum omnibus cōpiīs meīs eōs sequī coepit, he himself began to follow them with all my forces (meis expressed for clearness)
ego đē meō sēnsū iūdicō, I judge by my owun feeling (meō expressed for emphasis)
Helvētiī sū̄s fĩnibus eōs prohibent aut ipsĩ in eōrum fīnibus bellum gerunt, the Helvetii keep them from their own territory or themselves carry on war in THEIR territory (suis expressed for contrast)
528. Possessive adjectives are often used substantively, especially in the masculine and neuter plural.

Ariovistus in nostrōs impetum fēcit, A riovistus made an attack upon our men (lit. ours)
dēdite vōs vestraque omnia, surrender yourselves and all your possessions (lit. yours)
flamma extrēma meōrum, last flames of my countrymen.(lit. mine)
529. The genitive of a pronoun or adjective may be used to agree with the genitive implied in a possessive adjective. Especially common are the genitives ipsīus, ipsōrum, sōlius, ūnius, and omnium.
mea ipsïus patria, my own country (equivalent to the country of me myself)
tuā sötīus (or $\bar{u} n \bar{n} u s$ ) causā, for your sake alone (equivalent to for the sake of you alone)
nostra omnium patria, the country of $u s$ all. [This might be written also nostrum omnium patria; cf. $\S \S 345,5$ I3.a.]

## DEMONSTRATIVE PRONOUNS AND ADJECTIVES

530. The demonstratives are hic, iste, ille, is, and īdem. They are used either as pronouns or as pronominal adjectives.
531. The demonstrative pronouns, besides their own special uses, supply the lack of a personal pronoun of the third person ( $\S 5 \mathrm{I} 2$ ). This use is regular in the oblique cases, especially of is. eī filiam dat, he gives him his daughter
Caesar et exercitus eius, Cesar and his army (lit. the army of himn)
obsidēs ab eiss dantur, hostages are given by them
$h \bar{i}$ sunt fortissimī, they are the bravest
ille minimum poterat, he had very little pozver.
532. As pronominal adjectives the demonstratives follow the rules for the agreement of adjectives ( $\S \S 497 \mathrm{ff}$.).
a. A demonstrative usually agrees with an appositive or predicate noun, if there be one, rather than with the word to which it refers.
rērum caput hoc erat, hic fōns, this was the head of things, this the source. $e a$ vëra est pietās, that is true piety
hic, iste, ille, is
533. Hic, this, is used of what is near the speaker in time, place, or thought. Hence it is called the demonstrative of the first person.

Iuppiter est custōs huius urbis, Jupiter is the guardian of this city hīs sex diēbus, int the last six days
534. Hic sometimes refers to the speaker himself. nōlī trādere hunc hominem, do not betray me (lit. this man)
535. Iste, that (of yours), is used of what is near the person addressed in time, place, or thought. Hence it is called the demonstrative of the second person.
mūtā istam mentem, change that purpose of yours
536. From its frequent application to the views of an opponent, iste often implies contempt.
ūnius üsūram hōrae gladiātōrī istī nōn dedissem, $l$ would not have given that (contemptible) gladiator the enjoyment of a single hour
537. Ille, that (yonder), is used of what is more or less remote in time, place, or thought, both from the speaker and from the person addressed. Hence it is called the demonstrative of the third person.
in illis ulteriōribus mūnītiōnibus, in those more distant fortifications illa pars quam commemorāvī, that part which I have mentioned
538. Ille, usually following its noun, is sometimes used in the sense of that famous, that well-known.

Mēdēa illa quondam ex Pontō profūgit, that well-known Medea once fled from Pontus
Magnus ille Alexander, that famous Alexander the' Great
$a$. In this sense ille may be combined with hic.
hoc illud est, this is that well-known (saying)
hic ille est, this is that famous (man)
539. Ille sometimes means the former, and hic the latter, of two objects previously mentioned.
ignāvia corpus hebetat, labor fīrmat; illa mātūram senectūtem, hic longam adulēscentiam reddit, sloth weakens the body, toil strengthens it; the former brings on premature old age, the latter renders youth long
Note. Less frequently hic means the former and ille the latter.
540. Is, referring to what is either near or more remote, is a weaker demonstrative than the others, and is especially common as a personal pronoun of the third person (§53I) or as the antecedent of a relative.
rēx aufūgit ; is est in prōvinciā tuā, the king has fled; he is in your province
id quod nātūra cōgit, that which nature compels
541. Is in the sense of such, of such a kind, is followed by a subjunctive clause of description introduced by quī ( $\$ 727$ ). .
nōn is sum quī mortis perīculō terrear, I am not such as to be terrified. by the danger of death
542. Is combined with et or atque is translated and that too. vincula et ea sempiterna, chains and that too for life
543. Hic, ille, and is may point either back to something just mentioned or forward to something about to be mentioned.
haec dixit, these things he said, or he spoke as follows
544. The English word that in the phrase that of is regularly omitted in Latin. Either the genitive construction is continued without the pronoun or the noun is repeated.
classis Britannōrum maior est quam Gallōrum or quam classis Gallōrum (but not quam ea Gallorum), the fleet of the Britons is larger than that of the Gauls
Note. In expressions like him fleeing, those pursuing, etc., the pronoun is left out in Latin: thus, fugientem (not eum fugientem), sequenters (not eōs, sequentēs).

## idem

545. İdem, the same, identifies ${ }^{1}$ the person or thing in question with one just mentioned or about to be mentioned. eōdem diē, on the same day (as that before mentioned)
546. İdem quì or idem atque (ac) is translated the same as.
facis idem quod semper, you are doing the same as always
547. Idem is sometimes best rendered also, too, yet, at the same time.
dīxī ego īdem in senātū, $I$ also said in the senate
ōrātiō splendida et eadem facēta, an oration brilliant and at the same time witty

## THE INTENSIVE PRONOUN IPSE

548. Ipse, self, standing either alone or in agreement with another word, expresses emphassis or contrast.
549. Ipse is used alone, substantively, as follows :
$\boldsymbol{a}$. In the nominative to emphasize an omitted pronoun subject. ipsī recordāminī, you yourselves remember ipse eum vidī, I myself saw him

Note 1. This use must be distinguished from that of the reflexive, especially as the word self is used in translating both. Thus, ipse sē laudat, he himself praises himself, contains both an intensive and a reflexive.

Note 2. Ipse usually agrees with the subject, even when the emphasis in English is on a reflexive in the predicate : as, mee ipse cōnsōlor, $I$ console myself.
b. In the oblique ${ }^{2}$ cases as an emphatic pronoun of the third person. id erat ipsis gloriōsum, this was glorious for them themselves
c. As an indirect reflexive pronoun (see §522).
${ }^{1} \overline{\text { Indem }}$ is sometimes called the identifying pronoun.
${ }^{2}$ The oblique cases include all except the nominative and vocative.
550. Ipse in agreement with a noun or pronoun is often best translated by very, even, exactly, just, in person, of his owen accord.
hōc ipsō tempore, at this very time
ipsō diē aderant, they were present on the wery day
turpe mihi ipsi vidēbātur, even to me it seemed disgraceful
Crassus trienniō ipsō minor erat quam Antōnius, Crassus was just (or exactly) three years younger than Antony

## RELATIVE PRONOUNS AND ADJECTIVES

551. Relative pronouns refer to a substantive called the antecedent and connect it with the clause which they introduce. The relation of the relative clause to its antecedent is an adjective relation, and the clause is regularly subordinate.

Thus, in the sentence hī sunt Gallī quī victī sunt, these are the Gauls wetho were conquered, the relative quī refers to Galli, its antecedent, and the relative clause quī victī sunt is subordinate and adjective. The adjective relation is shown by the fact that an adjective may be substituted for the relative clause: as, hī sunt victī Gallī, these are the conquered Gauls.

## Agreement of the Relative

552. A relative pronoun agrees with its antecedent in gender and number, but its case is determined by its construction in its own clause.
legiō quam sēcum habēbat, the legion which he had with him
pōns quī ad Genāvam erat, the bridge which was near Geneva
lēgēs quibus pārēmus, the laws which we obey
a. A relative with two or more antecedents follows the rules for the agreement of predicate adjectives ( $\$ 502$ ).
filius et fillia quōs dīlēxit, the son and daughter whom he loved
ōtium atque dīvitiae, quae prīma mortälēs putant, idleness and wealth, which mortals count first (in importance)
553. A relative regularly agrees with a predicate noun rather than with its antecedent.

Thēbae, quod est caput, Thebes, which is the capital. [Here quod agrees with caput and not with Thēbae.]
554. The relative is sometimes attracted into the case of its antecedent.
sub iūdice quō nōstī, under a judge whom you know (quō for quem)
Note. In poetry the antecedent may be attracted into the case of the relative.
urbem quam statuō vestra est (Vergil), the city which $I$ am building is yours
555. The relative sometimes agrees with the real meaning of its antecedent without regard to its grammatical form.
equitātus quī viderrunt, the cavalry who saw
556. When a relative refers to a clause or a whole sentence as its antecedent, quod, id quod, or quae rēs is used.
quod exspectāvī, iam sum adsecūtus, ut vōs omnēs factam esse coniūrātiōnem vidērētis, what $I$ waited for $I$ have now attained, (namely) that you might all see that a conspiracy has been made. [Instead of quod, id quod or quam rem might have been used.]

## Antecedent of the Relative

557. The antecedent is often omitted when it is general, indefinite, or implied in a possessive pronoun.
terra reddit quod accēpit, the earth returns what it has received. [Antecedent is general.]
sunt quī dīcant, there are some who say. [Antecedent indefinite.] nostrā quī remānsimus caede, by the slaughter of us who remained. [Antecedent implied in nostrā.]
558. The antecedent is sometimes repeated in the relative clause.
erant itinera duo quibus itineribus domō exire possent, there zevere two routes by which (routes) they could leave home
559. The antecedent may stand in the relative clause, agreeing with the relative in case.

This arrangement is regular (1) when the relative clause is emphatic and stands first, or (2) when the antecedent is an appositive.
(1) quam fēcerat classem, iubet convenire, he orders the feet which he had built to assemble
$q u \bar{a} s$ rēs gessì, hic versibus attigit, the deeds I performed he touched up in verse
(2) Röma, quam urbem amö, Rome, the city that I love

Note. In the first case a demonstrative usually stands in the antecedent clause.
quae pars cīvitātis calamitātem intulerat, ea prīnceps poenās persolvit, that part of the state which had caused the disaster was the first to pay the penalty (lit. what part . . . that)
560. The superlative of an adjective belonging to the antecedent may stand in the relative clause.
vāsa ea quae pulcherrima apud eum viderat, those most beautiful vessels ruhich he had seen at his house

## Spectal Uses of the Relative

561. The relative with an abstract noun may be used in a parenthetical clause to characterize a person, like the English such.
quae est vestra prüdentia or quā prūdentiā es, such is your prudence (lit. which is your porudence or of which prudence you are)
562. The relatives quī, quālis, quantus, etc. are often rendered simply by $a s$.
eadem fortūna quae, the same fortune as
tälis dux quälis, such a leader as
563. The relative is never omitted in Latin, as it often is in English.
liber quem mihi dedisti, the book you gave me
564. A relative, referring to an antecedent in the preceding sentence, often stands at the beginning of a new sentence to connect it with the sentence that precedes. It is then translated by a demonstrative or personal pronoun, with or without and.
nostrī nōn eādem alacritāte ūtēbantur. Quod ubi Caesar animađvertit etc., our men did not manifest the same eagerness. When Casar discovered this etc.
quace cum ita sint, (and) since this is so
quae quì audièbant, (and) those who heard this
Note. This is sometimes called the connecting relative. A similar use of the relative is occasionally found within a sentence.
rēs loquitur ipsa, quae semper valet plūrimum, the fact itself speaks, and this alvays has the greatest weight
565. The rules given for the relative quī apply in general also to quālis, of which kind, as; qualliscumque, of whatever kind ; quīcumque, whoever; and to relative adverbs, as, ubi, quō, unde, quā rē.

## INTERROGATIVE PRONOUNS AND ADJECTIVES

566. Quis, who? interrogative pronoun, and quī, of what sort? interrogative adjective, are used to refer to one or more of an indefinite number of objects.
quis mē vocat, who is calling me?
$\boldsymbol{q u \overline { i }} \mathrm{hom} \overline{\mathrm{O}}$ mē vocat, what sort of man is calling me?
quae amicitia est, what kind of friendship is it?
Note. But quis may be used as an adjective instead of quī, and quī is sometimes used as a substantive for quis.
quis gladiātor invenīrī potest, what gladiator can be found?
567. Uter, which? is used as an interrogative pronoun or adjective referring to one of two persons or things.
in utrō haec virtūs fuit, in Milōne an in Clōdiō, in which of the two was this excellence, in Milo or in Clodius?

## 568. Other interrogatives are:

ecquis, any at all? any one? any? quantus, how great?
quālis, of what kind?

## INDEFINITE PRONOUNS AND ADJECTIVES

569. Indefinite pronouns and adjectives indicate that some person, thing, or quality is meant, without closer definition.
570. Quis, substantive, some one, any one, and quī, adjective, some, any, are the weakest and vaguest of the indefinites. They never stand first in a clause, and usually follow sī, nisi, nē, or num.
si quid accidat, if anything should happen
nē quam facultātem dīmittat, that he may not lose any opportunity dixerit quis, some one may say

Note. The distinction between quis and quī is not always maintained (cf. §566. n.).
571. Aliquis, substantive, some one, (at least) one (as opposed to no one), and aliqui, adjective, some (as opposed to no), are rather more definite than quis, qui.
aliquī ex nā̄̄̄, some from the ship
quī in aliquō numerō sunt, who are of some account
Note. The distinction between aliquis and aliqui is not always maintained (cf. § 566. n.).
572. Quīdam, substantive or adjective, a certain one, a certain, implies definite knowledge.

For example, aliqui philosophī, some philosophers, is wholly indefinite; but quīdam philosophī, certain philosophers, means that the philosophers are known to the speaker and could be named by him or otherwise defined.
quidam ex militibus dixit, a certain one of the soldiers said
a. The adjective quidam in the sense of a sort of, a kind of, is often used to soften the meaning of a noun or adjective.
dīcendi singulāris quaedam facultās, a kind of unique ability in - speaking

Note. Sometimes, on the other hand, quidam intensifies the force of the adjective.
aliō quödam modō, in an entirely diferent way
573. Quisquam, substantive, any one (at all), and the corresponding adjective, ūllus, any (at all), are used chiefly in negative sentences, in questions expecting a negative answer, in conditions, and in clauses which follow a comparative.
> neque quisquam ègredī audet, nor does any one dare to go forth cūr quisquam iūdicāret, why should anvy one judge?
> sì quisquam est timidus, is ego sum, if any one is timid, $I$ am he
> neque ūllä necessitāte continēbantur, nor were they'restrained by any necessity
> num cēnsēs ūllum perīculum, you don't think there is any danger, do you?
> saepius cum hoste cōnflīxit quam quisquam cum inimīcō concertāvit, he fought more often with the enemy than any one has contended with a personal foe

Note. After sī, nisi, nē, or num, quisquam is sometimes used instead of quis, and is rather more emphatic.
sī quisquam, if any one (ever)
574. Nēmō, no one, is the negative of quisquam, any one, and nüllus, no, is the negative of üllus, any.
a. Nēmō is sometimes used for nūllus; so regularly with adjectives used substantively.
nēmō Latinus, no Latin (man); not nūllus Latinus
nēmō dīves, no rich man; not nüllus dives
b. Nūllus is sometimes used for nēmō, regularly so in the genitive and ablative singular (nüllīus, nūllō) ; and in the plural it is often a substantive.
nültur aurēs violāvit, he has shocked the ears of no one
in nüllō flagrantius studium vīdi, in no one have I seen more ardent zeal
nültis est iūcundior, to none is he more pleasing
Note. In negative commands ( $\$ 674$ ), let no one is translated by nē quis.
575. Nesciō quis, some one or other (lit. I know not who), often expresses contempt.
nesciō quis loquitur, some one or other is speaking
nesciō quō pactō, somehow or other (lit. I know not in what way)
Note. Observe that nesciō, when thus used, does not change its form and has no effect on the construction of the words that follow it (\$820).
576. Quisque, substantive or adjective, each one, each, is often used with pronouns, superlatives, ordinals, and with ünus, usually immediately after them :
a. With pronouns.
quod cuique obtigit, id quisque teneat, what has fallen to each, that let each one keep
sē quisque diligit, each one loves himself
suum cuique, to each one his own
mīlitēs ad suum quisque oppidum redierrunt, the soldiers returned, each to his own town
b. With superlatives.
optimus quisque ei favet, all the best men (lit. each best man) favor him antiquissimum quodque tempus, the most ancient times
c. With ordinal numerals and unnus.
decimus quisque miles, one soldier in ten (lit. each tenth soldier)
prīmō quöque tempore, at the earliest possible time
primum quidque, each thing in order
ūnus quisque rēgum, each one of the kings
577. Uterque, substantive or adjective, as distinguished from quisque, means each of two.
uterque utriqque erat exercitus in cōnspectū, each army was in sight of the other (lit. each to each)
pugnātum est ab utrisque ācriter, the contest was carried on vigorously by each side

# PRONOMINAL ADJECTIVES <br> alius and alter . 

578. Alius, other, another, and alter, the other (or one of two), are used both substantively and adjectively.
aliud iter nüllum habēbant, they had no other way
itinera duo, ūnum per Sēquanōs, alterum per prōvinciam, two routes, one through the Sequani, the other through the province
fuit claudus altero pede, he was lame in one foot
a. Alter is generally used instead of secundus; cf. § 17 I.
b. Aliēnus is used instead of the genitive of alius to express possession.
aliēna domus, another's house
579. Alius and alter are often used in pairs as correlatives:
alter . . . alter, the one . . , the other
alterī . . . alterī, the one party . . . the other party
alius . . . alius, one . . . another
aliī . . . aliī, some . . . others
alterī dïmicant, alterī victōrem timent, one party fights, the other fears the victor
aliud est maledīcere, aliud accūsảre, it is one thing to slander, another to accuse
alī̄ vāllum scindunt, alī fossam complent, some tear down the rampart, others fill the ditch
580. Alius followed by alius in another case in the same sentence is used to express reciprocity of action or to express the idea that one does one thing and another does another.
alius ex aliö causam quaerit, they ask one another the reason
alius aliud petit, one seeks one thing, another another (lit. another seeks another thing)
alī aliam in partem fügērunt, some fled in one direction, others in another (lit. others fled in another. direction)
Note. The adverbs aliās, alibī, aliō, and aliter may be used in a similar way.
aliās aliōs deōs precāmur, we pray sometimes to one god, sometimes to another
581. Cēteri means all the rest, all the others.

Rēmī frūmentō cēterīsque rēbus iuvant, the Remi assist with grain and everything else
582. Reliquī, the remaining, differs from cēteri in not emphasizing the fact that none is excepted.
reliqua prīvāta aedificia incendunt, they set fire to the remaining prizate buildings

## SYNTAX OF ADVERBS

583. An adverb is a word which modifies a verb, an adjective, or another adverb.
facilius eis persuāsit, he persuaded them more easily
longē ditissimus fuit, he was far the richest
minus lātë vagantur, they wander less widely
584. Adverbs sometimes appear as modifiers of nouns, the word really modified being omitted for brevity.
ignāri ante malōrum, ignorant of past misfortunes (lit. ignorant of misfortunes previously, a word meaning endured being omitted) consul iterum, consul for the second time
585. Adverbs are sometimes used like adjectives.
haec sunt palam, these facts are well known
fit obviam Clōdiō, he falls in with Clodius
duo talenta sunt satis, two talents are sufficient
forte quādam dīvīnitus, by some providential chance
586. Adverbs of quantity and place - satis, enough; nimis, too much; parum, too little; ubi, where; nusquam, nowhere; etc. - are sometimes used as nouns and modified by a partitive genitive ( $\$ 343$ ).
satis èloquentiae, sufficient (of) eloquence
nimis insidiārum, too much (of) trickery
-ubi terrärum, where in the world?
587. An adverb is often equivalent to a pronoun with a preposition.
ē̄ (= in iīs) impōnit vāsa, upon them he puts the camp utensils
apud eōs quā (= ad quōs) sē contulit, among thase to whom he went
locus $q u \bar{o}$ (= ad quem) aditus nōn erat, a place to which there was no access
For the formation and comparison of adverbs see $\$ \S 269 \mathrm{ff}$.

## SPECIAL ADVERBS AND THEIR USES

588. Etiam (et iam), also, even, still, and quoque, also, are strengthening adverbs, though quoque sometimes expresses merely addition. Etiam usually precedes the emphatic word; quoque regularly follows it.
etiam inermēs armātīs occurrërunt, even the unarmed ran to meet the armed
Caesar quaque castra pōnit, Casar also pitches cant
589. Ita and sic, so, in this way, thus, are generally used with verbs ; tam, so, expresses degree, and as a rule is used only with adjectives and adverbs.
quae cum ita sint, since this is sa
$s \bar{c} \bar{c}$ sē rēs habet, thus the matter stands
tam necessărio tempore, at sa critical a time
Note. Tam may be used with verbs also when correlative with quam.
590. Nunc, noze, at the present moment, refers to present time or to past time conceived as present.

Iam, now, already, contrasts an existing condition in present, past, or future time with a preceding different condition. With the future, iam means presently; with negatives, longer.

Caesar nunc vincit, Casar is conquering now
Caesar iam vincit, Casar is already conquering (he was not before)
Caesar iam vincēbat, Casar was already conquering (he had not been before)
Caesar iam vincet, Casarwill conquer presently (he is not conquering now) nōn est iam lēnitātī locus, there is na longer roam for mercy (there may have been before)
591. Primum means first, in the first place, in a series of events or acts. Primō means at first, as opposed to afterwards.
hoc prïmum sentio, in the first place I think this
aedīs prīmö ruere rēbāmur, at first we thought the house wasfalling down
Note. Primum or primo often means for the first time; similarly tertium or tertiō, for the third time; quārtum or quārtō, for the fourth time; etc. For the second time is expressed by iterum.
a. Enumerations are introduced by primum or primō and may be closed by postrēmō or dēnique, finally, at last. The intervening steps are introduced by deinde, inde, or posteā, secondly, next, later, followed by tum, then, repeated as often as necessary.
prümum mihi vidētur dē genere bellī, deinde dē magnitūdine, tum dē imperātōre dēligendo esse dīcendum, first it seems to me that $I$ should speak of the character of the war, next of its magnitude, then of the choice of a commander
Note. Instead of repeating tum, then, the ordinals in -um may be used : as, quārtum, fourth; quintum, fifth; etc.
592. Quidem, indeed, to be sure, follows the word it emphasizes. Often the clause with quidem makes a statement, which, while granted to be true, is shown by a succeeding statement, introduced by but (sed, autem, etc.), to have little value.
amicum tuum nōn quidem ōdimus, sed certē nōn probāmus, we do not to be sure hate your friend, but we certainly do not approve of him
a. Nē . . . quidem means not even. The emphatic word or words must stand between në and quidem.
$n \bar{e}$ dī quidem immortālēs parēs eis sunt, not even the immortal gods are a match for them
Note. Equidem is used like quidem, but is rare except with the first person.
593. Nē, surely (to be distinguished from the conjunction në, lest, that not, not), is regularly followed by a personal or a demonstrative pronoun.
néalli vehementer errant, surely they are greatly mistaken

## NEGATIVE ADVERBS

594. Thẹ common negative adverbs are nōn, nē, and haud.

Nōn is the usual negative, nē is used with certain subjunctives and the imperative, and haud with adjectives and adverbs and in the phrase haud sciō an, I don't know but.

Note. Nüllus is sometimes used colloquially for nōn.
595. Two negatives cancel each other and are equivalent to an affirmative.
nōn nūllī, some (lit. not none)
nön nihil, something (lit. not nothixgg)
nōn nëmō, some one (lit. not no one)
a. But when words of general negation, like nōn, nihil, numquam, etc., are followed by nec . . . nec, neque . . . neque, nōn modo, nē . . . quidem, the negation is not destroyed but is distributed among the separate subordinate members.
numquam Scīpiōnem nē minimā quidem rē offendī, never did $I$ give offense to Scipio even in the smallest matter
nēmō umquam neque poēta neque ōrātor fuit, there was never any one, either poet or orator

Note. The proper translation of nōn modo . . . sed nē . . . quidem with a common verb in the second member is not only not . . . but not even, nōn modo being used instead of nōn modo nōn.
adsentātiō nōn modo amīcō sed nē līberō quidem digna est, fattery is not only not becoming to a friend but not even to a gentleman
596. In the second of two connected ideas, and not is regularly expressed by neque (nec), not by et nōn. So also negō, $I$ deny, is preferred to dīcō nōn.
hostēs terga vertērunt neque fugere dēstitērunt, the enemy turned and fled and did not stop fleeing
negant quicquam esse bonum, they say that nothing is good (lit. they deny that anything is good)

## SYNTAX OF CONJUNCTIONS

597. Conjunctions connect words, phrases, or sentences. They are divided into two classes, coördinating and subordinating (§ 279).

## USE OF COÖRDINATING CONJUNCTIONS

598. Coördinating conjunctions are of five varieties :
I. Copulative. III. Adversative.
II. Disjunctive. IV. Causal.
V. Inferential.

## I. Copulative Conjunctions

599. Copulative conjunctions, meaning and, also, and not, unite similar constructions. The principal copulative conjunctions are et, -que, atque (ac), neque (nec).
600. Et, and, simply connetts words or clauses.

Castor et Pollūx, Castor and Pollux
cum coniugibus et liberis, with wives and children
601. The enclitic -que, and, is attached to the word that it connects, and combines more closely than et.
senātus populusque Rōmānus, the senate and the Roman people (combining to form the governing power)
ferrō ignīque, with fire and sword (the combined means of devastation)
a. When -que connects a phrase or clause, it is usually attached to the first word of that phrase or clause; but if the first word is a preposition, -que is usually attached to the second word.
ob eāsque rēs supplicātiō dēcrēta est, and for these reasons a thanksgiving was decreed

Note. The enclitic -que should not be attached to a word ending in cor e.
602. Atque or ac, and, and so, and what is more, generally throws some emphasis on what is added. Atque is used before either vowels or consonants; ac, as a rule, only before consonants.
omnia honesta atque inhonesta, all things honorable and, what is more, dishonorable
ac Bibracte īre contendit, and so he hastened to go to Bibracte
a. Atque or ac is used after words of likeness, unlikeness, or comparison, in the sense of as, than.
idem ac, the same as
nōn secus (nōn aliter) ac sī, not otherwise than if
haud minus ac, no less than, just as
alius ac, other than
603. Neque or nec, and not, neither, nor, is generally used for et nōn (§596); and nēve or neu for et nē.
nẽ abs tē hanc sēgregēs neu dēserās, do not put her away from you nor desert her
604. Correlatives. Copulative conjunctions are often used in pairs, or are repeated in successive coördinate clauses.

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et . . . et _que }ooth . . . and
neque (nec) . . . neque (nec), neither . . nor
cum . . . tum, while . . . at the same time, not only . . . but also
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605. Enumerations. In naming the members of a series, (1) all connectives may be omitted (see § 619) ; (2) et may precede each member, or each but the first ; (3) -que may be attached to the last of the series.
(1) pater, māter, frāter, soror
$\left.\begin{array}{l}\text { (2) (et) pater et māter et frāter et soror } \\ \text { (3) pater, māter, frāter, sororque }\end{array}\right\}$ father, mother, brother, and
sister

## II. Disjunctive Conjunctions

606. Disjunctive conjunctions, meaning or, and, as correlatives (§6IO), either . . . or, offer a choice between objects. The principal disjunctive conjunctions are aut, vel, sive (seu).
607. Aut, or, has the power of excluding, and indicates that only one of the objects or ideas presented can be true, or, at least, that they are strongly contrasted or essentially different. animus aut est aut nōn est, the soul either exists, or it does not omne ēnūntiātum aut vērum aut falsum est, every proposition is either true or false
608. Vel, or, is the old imperative of volō, wish, and means literally wish, take your choice. It is used to connect objects or ideas that are not mutually exclusive, and indicates that any one or all of them may be chosen.

Catilinam ex urbe vel èiēcimus vel ēmisimus, Catiline we have either cast out of the city or (if you choose) we have let him out
imbēcilliōrēs vel animō vel fortūnā, inferior either in spirit or in fortune (meaning in either respect or in both)

Note. Vel is sometimes an intensive particle meaning even, for instance: as, vel minimus, even the least.
a. The enclitic -ve, or, is a weakened form of vel, and is used to express a distinction so unimportant as to be a matter of indifference.
telum tormentumve, a weapon or an engine of war (it is unimportant which you call it)
609. Sive or seu, or, has about the force of vel, and is often used to connect alternative names for the same thing.
hoc Platō sive quis alius dixit, Plato or some one else said this
hic discessus sīve potius turpissima fuga, this departure or vather this most disgraceful fight

For sive, or if, connecting conditions, see § 777.
610. Correlatives. Disjunctive conjunctions are often used in pairs, or are repeated in successive coördinate clauses.

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\(\left.\begin{array}{l}\text { aut . . . aut } \\ \text { vel . . vel }\end{array}\right\}\) either . . . or
sive (seu) . . . sive (seu), whether . . . or
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## III. Adversative Conjunctions

611. Adversative conjunctions, meaning but, yet, however, etc., denote opposition or contrast. The principal adversative conjunctions are sed, vērum, vērō, autem, tamen, at.
612. Sed, the usual word for but, and vêrum, but in truth, butt, are used to modify or oppose what precedes, especially after negatives (not this . . but something else).
nihil Sēquanī responđērunt, sed tacitī permānsērunt, the Sequani made no reply, but remained silent
nōn modo iniussū suō sed etiam inscientibus ipsīs, not only against his orders but also without their knowledge
pācem habēbimus, vērum cruentam, we shall have peace, but in truth a bloody one
a. Both sed and verrum may be used to mark a return to the main thought after a digression.
sed (or vērum) redeō ad rem, but I return to the subject
613. Vērō (postpositive ${ }^{1}$ ), butt, in fact, is generally stronger than sed or vērum.
haec sunt leviōra, illa vērō gravia, these things are somewhat trivial, but those weighty
Note. Tum verō, then in truth, then verily, is used in narrative to introduce the climax or crisis of a series of events. Lam vērō marks a transition.
tum vērō clāmōre audītō nostrī äcrius impugnāre coepērunt, then verily, when they heard the shouting, our men began to fight more fiercely iam vērō aegritūdinēs oblīviōne lēniuntur, but again, sorrows are healed by forgetfulness

[^17]614. Autem (postpositive), however, moreover, now, is the weakest of the adversatives. It neither contradicts what precedes nor marks a sharp contrast, but indicates merely a transition to a new thought.
prō multitūdine autem hominum etc., in proportion to the number of inhabitants, moreover, etc.
615. Tamen, nevertheless, declares something as true in spite of what precedes. It, may stand first or follow an emphatic word.
locum reperit mūnïtum ; tamen hunc oppugnāre contendit, he finds the place fortified; nevertheless he strives to storm it
616. At (old form ast) may be used like sed, vērum, or vērō, but is used especially to introduce ( $a$ ) a new phase of a situation or a new point in the argument, (b) the supposed objection of an adversary, being then usually strengthened by enim, or $(c)$ a change of scene or speaker.
at dicēs etc., but you will say etc.
ad nāvis tendēbat Achātēs. At Cytherēa etc., Achates hastened to the ships. But Cytherea etc.

Note. For quamquam in the sense of and yet, however, see $\S 807$.

## IV. Causal Conjunctions

61\%. The causal conjunctions, meaning for, explain or give the reason for a preceding statement. The principal causal conjunctions are nam, namque, enim, etenim.
is pāgus appellābātur Tigurinnus; nam cīvitās in quattuor pāgōs divīsa est, that canton was called Tigurinus; for the state was divided into four cantons
a. Enim is postpositive except in early Latin, where it means indeedeverily.

## V. Inferential Conjunctions

618. Inferential conjunctions, meaning therefore, and so, introduce the natural result or logical inference of what precedes. The principal inferential conjunctions are ergō, igitur, itaque.

Dumnorīx novīs rēbus studēbat. Itaque rem suscipit, Dumnorix was eager for a revolution. And so he undertook the business
a. Igitur is usually postpositive. It is sometimes used to resume an interrupted narrative and may then be translated as I was saying.

Subordinating conjunctions are discussed in connection with the various subordinate clauses introduced by them.

## ASYNDETON

619. Asyndeton is the omission of conjunctions between two or more coördinate words, phrases, or sentences where they would be naturally expected. The effect, except in a few common expressions like the names of the consuls in dates (as, L. Pīsōne A. Gabīniō cōnsulibus, in the consulshiop of Lucius Piso and Aulus Gabinizus), is to produce rhetorical emphasis.
iūra, lēgēs, agrōs, lïbertātem nōbis relīquērunt, they have left us our rights, our laws, our fields, our liberty
abiit, excessit, ēvāsit, ērūpit, he has gone, withdrawn, escaped, burst forth

## QUESTIONS AND ANSWERS

620. Questions are either real or rhetorical.
a. A real question is one that seeks for information, and the verb is in the indicative.
quid facis, what are you doing?
b. A rhetorical question is interrogative in form, but does not seek ${ }^{\text {' }}$ information nor expect an answer. It answers itself and is, in fact,

- an emphatic assertion of something. The verb is either indicative or subjunctive ( $\S 678,679$ ).
num etiam recentium iniūriārum memoriam dēpōnere possum, I can't
forget the recent werongs too, can I? [Equivalent to the assertion I can't forget them.]
quid facerem, what was $I$ to do? [Equivalent to $I$ could n't do anything.]

621. Questions are either direct or indirect.
a. A direct question retains the form used in asking it. quid est, what is it?
ubi sum, where am $I$ ?
b. An indirect question reports the substance of a question in the form of a dependent clause. The verb is in the subjunctive (§ 812 ).
rogō quid sit, I ask what it is
nescit ubi sit, he does not know where he is
Note. For exclamatory questions with the infinitive cf. § 843 .
622. Questions either inquire as to the truth or falsity of something, and expect the answer yes or no; or they inquire as to some detail or circumstance.

## "YES" OR "NO" QUESTIONS

623. "Yes" or "No" questions are introduced by -ne, nōnne, or num as follows :
a. By -ne (attached to the emphatic word), asking for information. mortemne timet, does he fear death? or is it death that he fears?
b. By nōnne, implying the answer yes.
nönne mortem timet, does n't he fear death?
c. By num, implying the answer no.
num mortem timet, he does n't fear death, does he?
Note. The particle -ne sometimes has the force of nōnne, especially when added to the verb.
meministine mē in senātū dicere, don't you remember my saying in the senate?
624. "Yes" or "No" questions sometimes have no introductory word, especially if the first word of the question is nōn.
mortem timet, does he fear death?
patēre tua cōnsilia nōn sentis, do you not see that your schemes are manifest?
nön fugis hinc, do you not flee hence?

## QUESTIONS OF DETAIL OR CIRCUMSTANCE

625. Questions inquiring into some detail or circumstance are introduced, as in English, by interrogative pronouns or adverbs.
quid exspectās, what are you looking forward to?
quem socium dēfendistis, what ally have you defended?
quandō et qū̄ is, when and whither are you going?
626. The enclitic -nam may be added to interrogative pronouns or adverbs for the sake of emphasis.
quisnam est, who, pray, is it?
ubinam gentium sumus, where in the zoorld are we?

## ALTERNATIVE QUESTIONS

62\%. An alternative question is an inquiry as to which of two or more cases is true. It is introduced as follows :
$\left.\begin{array}{l}\text { utrum . . . an } \\ \text {-ne . . an } \\ \text {. . an }\end{array}\right\}$ (whether) . . or
utrum haec vēra an falsa sunt
$\left.\begin{array}{l}\text { vērane haec an falsa sunt } \\ \text { haec vēra an falsa sunt }\end{array}\right\}$ äre these things true or false?
Note. Observe that introductory utrum or -ne in a direct alternative question has no English equivalent.
a. Or not is expressed by annōn when the alternative question is direct, usually by necne when it is indirect ( $\$ 817$ ).
utrum haec sunt vèra annōn, are these things true or not?
rogat utrum haec sint vëra necne, he asks whether these things are true or not
b. Sometimes the first member of an alternative question is omitted, and an alone asks the question, usually with indignation or surprise.
an invidiam posteritātis timēs, (or) do you fear the hatred of future years?
an Pamphilus vēnit, has Pamphilus really come?
628. Alternative questions asking which of two things is true must be distinguished from single questions asking whether either is true. In the latter case or is expressed by aut or vel:
utrum nescis, an prō nihilō id putäs, don't you know, or do you think nothing of it? [Alternative question.]
estne urbs magna aut pulchra, is the city large or beautiful? [Single question.]
num vel Caucasum trānscendere potuit vel Gangem trānsnatāre, could it either climb over the Caucasus or swim across the Ganges? [Single question.]

## ANSWERS

629. There is no one Latin word meaning simply yes or no.
a. The answer yes may be expressed by repeating the verb of the question, or by an affirmative, adverb - vērō, ita, etiam, sānē, etc.
valetne, is he well? valet, he is, or verō, truly
b. The answer no is expressed by repeating the verb of the question with a negative, or by a negative adverb - nōn, minimē, etc.
valetne, is he well? nōn valet, he is not zeell, or nōn, not so
630. The answer to an alternative question is expressed by repeating all or part of one member of it.
utrum vìdistì an audīistī, did you see it or leear it? egomet vidī, $I$ saw it myself

## SYNTAX OF VERBS <br> AGREEMENT OF VERB AND SUBJECT

Agreement with One Subject
631. A verb agrees with its subject in number and person. Rōmulus urbem condidit, Romulus founded the city hī omnēs inter sē differunt, all these differ from one another nös dēsumus, we are wanting
a. In verb forms containing a participle, the participle agrees with the subject in gender as well as in number.

Gallia est dīvisa in partīs trēs, Gaul is divided into three parts
632. A verb sometimes agrees, not with its subject, but with a predicate noun or an appositive.
amantium irae amōris integrātiō est, the quarrels of lovers are the renezval of love
Corinthus lûmen Graeciae exstinctum est, Corinth, the light of Greece, has been put out
633. The verb sometimes agrees with the real meaning of the subject without regard to its grammatical form.
multitūdō abeunt, the multitude depart. [Number.]
decem milia occīīi sunt, ten thousand were slain. [Gender.]

## Agreement with Two or More Subjects

634. Number. With two or more singular subjects the verb is regularly plural.
pater et avus mortuī sunt, his father and grandfather are dead
a. The verb sometimes agrees with the nearest subject and is understood with the others.
filia atque ūnus ē filiīs captus est, his daughter and one of his sons were captured
b. When subjects unite to make a single whole, the verb is singular. senātus populusque Rōmānus intellegit, the senate and the Roman people understand
635. With singular subjects connected by disjunctives (§606) the verb is usually singular.
neque fidēs neque iūs iūrandum eum repressit, neither fidelity nor his oath restrained him
636. Person. When the subjects are of different persons, the verb is in the first person rather than the second and in the second rather than the third.
sī tū et Tullia valētis, ego et Cicerō valēmus, if you and Tullia are well, Cicero and $I$ are well

Note. Contrary to English usage, courtesy in Latin requires that the first person be mentioned first. So in the example above, Cicero and $I$ is rendered ego et Cicerō.
637. When the subject is a relative pronoun, the verb takes the person of the antecedent.
adsum quī fēci, here am I who did it
638. Gender. With subjects of different genders the participle in a verb form follows the rules for the agreement of predicate adjectives. See $§ 502.2$.

## Omission of Subject or Verb

639. The subject is omitted when it is an unemphatic personal pronoun (§511).
putämus, we think dīcunt, they say
640. The present indicative and infinitive of sum, and indicative tenses of other common verbs, are often omitted.
tū coniūnx, you (are) his wife
quid multa, why (say) much?
Aeolus haec contrā, AOlus (spoke) thus in reply

## MOODS AND TENSES IN INDEPENDENT SENTENCES

641. The Moods express by the form of the verb the way in which the subject regards the action-as true, desired, doubtful, etc. ; and the Tenses express the time of the action.

## THE INDICATIVE MOOD

642. The indicative mood is used to state something as a fact or to inquire as to facts. This inherent function of the indicative is the same both in principal and in subordinate clauses.
643. Special Uses. The indicative is sometimes used where the English idiom would suggest the subjunctive (cf. § 797):
a. In expressions of duty, propriety, ability, and the like, especially when using the passive periphrastic conjugation.
haec condiciō nōn accipienda fuit, this condition should not have been accepted
eum colere dèbuistī, you ought to have revered him
multa dicere possum, I might say much
b. In such expressions as longum est, it would be tedious; difficile est, it would be difficult; melius fuit, it would have been better; etc.
longum est omnēs nōmināre, it would be tedious to name them all

## Tenses of the Indicative

644. The tenses of the indicative are six in number: the present, past descriptive, ${ }^{1}$ future, perfect (divided into present perfect ${ }^{2}$ and past absolute ${ }^{3}$ ), past perfect, ${ }^{4}$ future perfect.
645. The Latin tenses express:
a. The period of time - present, past, or future.
b. The kind of action - going on, completed, or indefinite as to continuation or completion.

[^18]646. The Latin has no special forms for action indefinite as to continuation or completion; hence, in some cases, the same form has a double use.

TABLE OF TENSES

| TIME | KIND Of Action |  |  |
| :---: | :---: | :---: | :---: |
|  | Going on | Completed | Indefinite |
| Present | Pres. đūcō, $I$ am leading | Pres. Perf. dūxī, I have led | Pres. dūcō, I lead |
| Past | Past Descrip. dūcēbam, <br> I was leading | Past Perf. dūxeram, I had led | Past Absolute dūxī, I led |
| Future | Fut. dūcam, $I$ shall be leading | Fut. Perf. dūxerō, I shall have led | Fut. dūcam, I shall lead |

## Present Indicative

647. The present indicative represents the action or state (a) as now existing or going on; (b) as a general truth.
(a) Germānī trāns Rhēnum incolunt, the Germans live across the Rhine
(b) obsequium amīcos parit, flattery gains friends

Note. The present of a general truth is called the gnomic present.

## Special Uses of the Present

648. The Historical Present. In lively narration a past action is often expressed by the present.
ad eum accurrunt atque docent, they ran up to him and pointed out etc.
Caesar castra movet, Casar moved his camp
Note. The historical present may be translated by either a present or a past tense.
a. With dum meaning while, in the sense of during the time that, the historical present is regular ( $\$ 763$ ).
dum haec geruntur, zukile this was going on

Note. A past tense with dum meaning while, All the time that, or as long as makes the time emphatic by contrast.
dum eram vōbīscum, animum meum nōn vidēbātis, while $I$ was with you, you did not see my soul. [Here the time when he was alive is contrasted with that after death.]
649. The Conative Present. The present sometimes denotes an action attempted or merely begun.
iam manü tenet, already he tries to seize him
dēnsös fertur in hostis, he starts to rush into. the thickest of the foe
650. The Present with iam diū etc. With iam, iam diū, iam dūdum, etc. (already, now for a long time), the present is used in the sense of the English perfect to denote an action begun in the past and continuing in the present.
iam điū ignōrō quid agās, now for a long time I leave not known what you were doing
ttē iam dūdum hortor, I have been urging you now for a long time
651. The Annalistic Present. The present may be used for the perfect in a summary enumeration of past events.

Rōma interim crēscit Albae ruinīs : duplicātur cīvium numerus; Caelius additur urbī mōns, Rome meanwhile grows as a result of the fall of Alba: the number of citizens is doubled; the Caliant hill is added to the town

## Past Descriptive ${ }^{1}$ Indicative

652. The past descriptive indicative has two uses: (a) to denote an action going on or repeated in past time ; (b) to describe a situation in past time or a past occurrence.
(a) Gallī inter sē obsidēs dabant, the Gauls weve giving hostages to each other
sē in proxima oppida recipiebant, they used to retreat to the nearest towns (b) erant omninō duo itinera, there were in all two ways
palūs erat nōn magna, there. was a small marsh
[^19]Note. In its descriptive use the past descriptive is usually translated by the English past, since the English fails to distinguish between the past descriptive and the past absolute ( $\$ 658$. II). For example, Haeduī graviter ferēbant and Haedui graviter tulērunt are both rendered the Hadui were annoyed; but the first sentence describes a situation, and the second merely states a fact.

## Special Uses of the Past Descriptive

653. The Conative Past Descriptive. The past descriptive, like the present, sometimes denotes an action attempted or merely begun. eum in exsilium ēiciēbam, $I$ was trying to send him into exile nostrōs prohibēbant, they tried to keep back our men
654. The Past Descriptive with iam diū etc. With iam, iam diū, iam düdum, etc. (already, now for a long time), the past descriptive is used in the sense of the English past perfect to denote an action or state continuing in the past but begun at some previous time (cf. §650). -
domicilium Rōmae iam diū habebbat, he had now for a long time had his residence at Rome

## Future Indicative

655. The future indicative denotes an action or state that will take place or be going on in future time.
meam lïbertātem recuperābō, I shall regain my freedonn
mea erit culpa, it will be my own fault
Note. The distinction felt in English between shall and will in the first person is usually disregarded in Latin, both ideas being expressed by the same future form. Thus moriar may mean, according to context, $I$ shall die (futurity) or $I$ will die (determination).
656. The future may have the force of an imperative.
tū hodiè apud mē cēnäbis, you will dine with me to-day
657. The English present is often used for the future. We say, for example, if he comes, meaning if he shall come. This use of the present is rare in Latin, the more regular future being prefefred.

## Perfect Indicative

658. The perfect indicative has two distinct uses:
I. As the present perfect ${ }^{1}$ it represents the action as completed in present time, and is rendered by the English perfect with have.
nunc opus exēgī, now I have finished my work
ut suprā dèmōnstrāvimus, as zee have shozen above
II. As the past absolute ${ }^{2}$ it represents the action as having taken place at some undefined point of past time, and is rendered by the English past.
is coniūrātiōnem nōbilitātis fēcit, he made a conspiracy of the nobility eō exercitum düxit, he led his army thither vēnī, vìīi, vīcī, I came, I sawe, I conquered
a. In narrative the perfect (or historical present) tells the leading events, while the past descriptive describes the circumstances that attended these events (cf. § $652 . b$ ).
plānitiès erat magna et in eā tumulus satis granđis. Hic locus aequō ferē spatiō ab castrīs Ariovistī et Caesaris aberat. Eō ad conloquium vēnērunt, there was a large plain and on it a hill of considerable size. This place was about equally distant from the camp of A riovistus and that of Casar. Thither they came for a conference. [Note the two sentences describing a place followed by the sentence stating what happened there.]

## Special Uses of the Perfect

659. The perfect is sometimes used to contrast a past condition of things with a present condition.
filium habeō, immō habū̆, I have a son; no, I had one
fuimus Trōes, fuit Īlium, we have ceased to be Trojans, Ilium is no more (lit. wee were Trojans, Ilium was)

1 Sometimes called the perfect definite.
${ }^{2}$ Sometimes called the historical perfect or perfect indefinite.
660. The present perfect sometimes denotes a present state resulting from a completed act. Such a perfect is rendered by the present. Among these perfects are:
meminì, $I$ remember ( $I$ have called to mind)
nōvì or cognōvī, I know (I have learned)
ōdi, I hate
cōnsuēvī, I ann accustonved (I harve grown a̧customed)
Note. The past perfect and future perfect of such verbs are rendered by the past descriptive or the perfect and by the future respectively.
nōveram, I knew, I have known nōverō, I shall knowo

## Past Perfect ${ }^{1}$ Indicative

661. The past perfect indicative denotes an action or state completed in past time.
omnēs cīvitātēs dēfēcerant, all the states had revolted

## Future Perfect Indicative

662. The future perfect indicative denotes an action or state that will be completed in future time.
ego certē meum officium praestiterō, I at least shall have done my duty
663. Latin is far more exact than English in the use of tenses. Hence the future perfect is much commoner in Latin than in English. It may be used to translate an English future or even an English present, when exactness of expression demands a future perfect: thus, when you come, you will find out is translated cum vēneris, cognōscēs.

## Epistolary Tenses

664. In letters the writer, instead of using tenses suited to the time of writing, sometimes uses tenses that will be suitable when his letter is received. Tenses so used are called epistolary.


Thus he may use the past descriptive or the perfect for actions and events that are present, and the past perfect for those that are past.
nihil habēbam quod ad tē scrīberem; ad tuās omnīs epistulās iam rescripseram, I have nothing to write to you; I have already answered all your letters (lit. I had nothing to write to you; I had already etc.)

## THE SUBJUNCTIVE MOOD

665. The Latin subjunctive ${ }^{1}$ is used to express something as willed, as desired, or as possible. It is found both in independent and in subordinate clauses.

## Tenses of the Subjunctive

666. The tenses of the subjunctive are four in number: the present, past, ${ }^{2}$ perfect, and past perfect. ${ }^{3}$
667. The four tenses of the subjunctive have in general the same temporal. force as the corresponding tenses of the indicative.
videō quid faciās, I see what you are doing
vidēbam quid facerēs, I saw what you weve doing
videō quid fēcerīs, I see what yout have done
vidēbam quid fēcissēs, $I$ saw what you had done
${ }^{1}$ The Latin subjunctive is the result of the fusion of two distinct moods of the Indo-European parent speech, the subjunctive and the optative, and has kept the characteristic meanings of each. The Indo-Europeän subjunctive expressed (a) the will of the speaker, (b) futurity; the Indo-European optative expressed (a) the wish of the speaker, (b) possibility. The Latin subjunctive inherited all these powers, but its use as a pure future (like the future indicative) disappeared at an early period, except in certain kinds of subordinate clauses, and even here the future force of the mood may perhaps be traced to a different origin.
${ }^{2}$ Also called the imperfect.
${ }^{3}$ Also called the pluperfect.
668. The subjunctive lacks the future and the future perfect, but any subjunctive tense may in some constructions express futurity. (See also § 698. a, b.)
peream, may I perish!
quid faciam, what shall I do?
rogāvī quid facerem, I asked what $I$, should do
dūxerit aliquis, some one may say
dēmōnstrāvit, sī vēnissent, multōs interitūrōs, he showed that if they should come (should have come), many would perish
a. The place of the future is supplied by the subjunctive present or past of the active periphrastic conjugation (§249.a) whenever the use of the ordinary subjunctive forms would be ambiguous.
videō quid factūrus siss, I see what you will (are going to) do vidēbam quid factūrus essēs, I saw what you would (were going to) do
669. In wishes ( $\S 68$ r. II. I) and in conditions contrary to fact ( $\$ 786$ ) the past subjunctive refers to the present.

The Subjunctive in Independent Sentences
670. The subjunctive in independent sentences represents an act or state as -

Willed - the volitive subjunctive.
Desired - the optative subjunctive.
Possible - the potential subjunctive. ${ }^{1}$

## The Volitive Subjunctive

671. The volitive subjunctive represents an act or state as willed, implying authority. This subjunctive comprises :
I. The Hortatory.

II, The Jussive.
III. The Concessive.
IV. The Deliberative.
${ }^{1}$ The potential subjunctive is often called the subjunctive of contingent futurity.

## I. The Hortatory Subjunctive

672. The hortatory subjunctive expresses an exhortation, regularly in the first person plural of the present. The negative is nē.
proficiscāmur, let us set out
optèmus potius quam querāmur, let us pray rather than complain nē hōs latrōnēs interficiāmus, let us not kill these robbers nē dictō pāreāmus, let us not obey the order

## II. The Jussive Subjunctive

673. The jussive subjunctive expresses a command or a prohibition. The negative is nē.
674. In commands the jussive subjunctive is regularly confined to the present, third person singular or plural.
obsidēs reddat, let him return the hostages
Aeolus regnet, let Aolus reign
sēcēddnt improbī, sēcernant sē à bonīs, let the wicked depart, let them separate themselves from the good dēsinant innsidiärī cōnsulī, let them cease lying in wait for the consul
a. The second person of the jussive subjunctive is used only of an indefinite subject and in poetry.
 doceās iter (Vergil), show us the way
remittās quaerere (Horace), cease to question
675. In prohibitions the jussive subjunctive with nee is in the second person, singular or plural. The tense may be either present or perfect, with no apparent difference in meaning.
nē metuās, don't fear
hoc nee fécerǐs, don't do this
nē mentiāris, don't lie nē dēspexerĭs, do not despise

But neither of these forms of expression is common in classic prose.
676. Prohibition is regularly expressed in two ways:
a. By nōli (singular) or nōlite (plural) with the present infinitive. nölī putāre, don't think (lit. be unwilling to think) nölī mē tangere, don't touch me
b. Less commonly by cavē (take care), cavē nē, or fac nē (see to it lest), with the present subjunctive ( $\$ 720$ ).
cavē (nē), or fac nē, putēs, take care not to think (iit. take care, or see to it, lest yout think)

For the imperative in prohibitions see § 6go. a. n.

## III. The Concessive Subjunctive

677. The subjunctive may be used to concede or granit something for the sake of argument. The present is used for present time, the perfect for past. The negative is nē.
sit für ; at est bonus imperātor, grant that he is a thief, yet he is a good general
sit Scipiō ille clārus, grant that Scipio is famous ne fuerit tālis aliis, suppose that he was not such to others
sit hoc malum, nōn summum certe est malum, grant that this is an evil, certainly it is not the greatest evil

## IV. The Deliberative Subjunctive

678. The subjunctive is used in rhetorical questions ( $\oint 620.6$ ) of surprise, perplexity, or indignation, expecting no reply. ${ }^{1}$
${ }^{1}$ This use of the volitive subjunctive, beginning with questions asked by the speaker in regard to the will or desire of the person addressed, developed into questions no longer volitive but deliberative, in which the speaker is in doubt and deliberates on the proper course to pursue. A further step leads to the usual meaning covered by the rule above, where the questions are purely rhetorical or exclamatory. The name detiberative is generally given to all these idioms, though applicable to only one of them.
quid faciam, what do you desire me to do? [Volitive.]
quid faciam, whal am 1 to do? [Deliberative.]
quid faciam, zohat shall I do? [Rhetorical or Exclamatory.]

The present is used of present time, the past of past time. The negative is nōn. ${ }^{1}$
quid agam? quō mē vertam, what shall I do? whither shall I turn?
quam ratiōnem pugnae insistam, what plan of battle shall I adopt?
quid dicerem, what was I to say?
cūr ego nōn laeter, why should I not rejoice?
679. The indicative is sometimes used in deliberative questions.
quid agō, what am I to do?
dēdèmus ergō Hannibalem, shall we then surrender Hannibal?

## The Optative Subjunctive

680. The optative subjunctive is used to express a wish. The negative is nē.
681. I. The present subjunctive (with or without utinam) denotes a wish as possible.
sis fëlix, may you be happy
falsus utinam vātēs sim, may I be a false prophet
di ōmen āvertant, may the gods avert the omen
nē vivam, sī sciō, may I not live, if I know
Note. Utinam, utī, or ut ( $\S 682$ ), introducing a wish, do not appear in the translation.
II. I. The past subjunctive with utinam denotes a wish unattained in present time.
utinam Clōdius viveret, would that Clodius were now alive (but he is $n^{\prime} t$ )
682. The past perfect subjunctive with utinam denotes a wish unattained in past time.
utinam omnis $\bar{e} d \bar{x} x i s s e t$, would that he had led them all out (but he $\operatorname{did} n^{\prime} t$ )
utinam nē mortuus esset, would that he had not died
${ }^{1}$ The use of nōn instead of nē, the regular negative with the volitive, may be due to the fact that most of these questions have lost their volitive character.
683. Uti or ut is sometimes used instead of utinam in poetry and in early Latin.
ut pereat rōbīgine tēlum (Horace), may the weapon perish with rust
684. In poetry sī or $\overline{0}$ sī with the subjunctive sometimes expresses a wish.
$\bar{o}$ sī angulus ille accēdat(Horace), $O$ if that corner might only be added

## The Potential Subjunctive

684. The potential subjunctive ${ }^{1}$ represents an act or state as possible or conceivable. The negative is nōn.

Note. There is no single English equivalent for this subjunctive; it must be rendered, according to circumstances, by the auxiliaries would, should, may, might, can, could.
685. The present and perfect of the potential subjunctive denote an existing possibility, the past ${ }^{2}$ denotes a past possibility no longer existing.
nēmō dīcat or dūxerit, no one would say
diceres, you would have said
Note. Rarely the past perfect is used, instead of the past, to refer to what might have been but is not.
686. The potential subjunctive has three uses :
$\boldsymbol{a}$. The potential subjunctive is used in the first person singular, present or perfect, of verbs of saying, wishing, or thinking to make a softened or cautious assertion.
pāce tuā dūxerim, $I$ would say by your leave
velim ita putāre, I should like to think so
nōlim eum laudāre, I should be wnvilling to praise him
ego cēnseam, I should think
${ }^{1}$ Also called the subjunctive of contingent futurity.
${ }^{2}$ Compare the use of the past subjunctive in conditions contrary to fact (§786).
b. The potential subjunctive is used in the indefinite second person singular, present or more frequently past, of verbs of saying, believing, seeing, and the like.
reōs dīcerès, you would have said they were culprits crēderès victōs, you would have believed them conquered
vidēēs susurrōs, you might have seen them whispering (lit. whispers)
c. The potential subjunctive is used in any tense, person, or number to express something as possible or conceivable. The subject is often an indefinite pronoun.
aliquis dicat, some one may say
nīl ego contulerim amicō, I should compare nothing to a friend
quid dīxisset, what would he have said?
quis temperet à lacrimis, who could refrain from tears?
687. The potential subjunctive may be regarded as the conclusion of a conditional sentence with the condition understood. See § 774 .
688. The indicative is used in certain expressions when the potential subjunctive might have been expected. See § 643 .

## THE IMPERATIVE MOOD

689. The imperative is the mood of command or request. The negative is né.
690. The tenses of the imperative are two in number, the present and the future.
a. The present imperative demands immediate action.
dēsilite, commilitōnēs, leap down, comrades mūta istam mentem, change that purpose of yours egredere ex urbe, depart from the city

Note. The present with nē to express prohibitions is found only in early Latin and in poetry. For the regular expression of prohibitions see 8676 .
b. The future imperative is used in commands demanding future action and in laws and precepts.
crās petitö, ask to-morrow
Phyllida mitte, posteā ipse venīto, send Phyllis, afterwards come yourself
praetor custōs esto, the prator shall be the guardian boreā flante, nē arātō, when the north wind blows, don't plow
691. The verbs sciō, meminī, and habeō (in the sense of consider) are used in the future imperative instead of in the present.
mementō Horātī Flaccī, be mindful of Horatius Flaccus sīc habētō, mi Tīrō, so consider it, my good Tiro

For the future indicative used as imperative see $\S 656$.

## MOODS AND TENSES IN SUBORDINATE CLAUSES

692. Tenses are divided into two classes, - primary and sec: ondary. Primary tenses denote present or future time. Second, ary tenses denote past time.

> 1. Primary tenses $\left\{\begin{array}{l}\text { Present } \\ \text { Future } \\ \text { Present Perfect } \\ \text { Future Perfect }\end{array}\right.$ II. Secondary tenses $\left\{\begin{array}{l}\text { Past Descriptive (Imperfect) } \\ \text { Past Absolute (Historical Perfect) } \\ \text { Past Perfect (Pluperfect) }\end{array}\right.$
693. In the subjunctive the present and perfect tenses are primary, the past and past perfect are secondary.
694. The tense class of a subjunctive in a dependent clause is determined by the tense class of the verb in the principal clausê. This relationship is called sequence of tenses.
695. The following is the general rule for the sequence of tenses :

When the principal verb is primary, a dependent subjunctive will be present or perfect; when the principal verb is secondary, a dependent subjunctive will be past or past perfect.

## Regular Sequence of Tenses

696. In dependent clauses the tenses of the subjunctive represent the action as taking place, as going to take place, or as having taken place at the time denoted by the principal verb.

The kind of action denoted by the tenses of the verb in the dependent clause, and the sequence of tenses, are shown in the following table :

|  | $\begin{gathered} \text { Principal } \\ \text { Verb } \end{gathered}$ | Dependent Subjunctive |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Action going on | Future Action | Past Action |
| 感 | Present <br> Future <br> Present Perfect <br> Future Perfect | Present <br> (After any primary tense) | Present or Perfect (After any primary tense) | Perfect <br> (After any primary tense) |
|  | Past Descriptive <br> Past Absolute <br> Past Perfect | Past <br> (After any secondary tense) | Past or Past Perfect (After any secondary.tense) | Past Perfect <br> (After any secondary tense) |

697. Sequence of tenses is illustrated in the table on the next page.
698. In applying the rules for the use and sequence of the tenses of the subjunctive, observe especially the following points:
a. The future is supplied by the present subjunctive' after primary tenses and by the past subjunctive after secondary tenses.
exspectant quid Caesar faciat, they wait to see what Casar will do exspectābant quìd Caesar faceret, they waited to see what Cresar would do
EXAMPLES OF SEQUENCE OF TENSES

|  | Principal Verb | Dependent Subjunctive |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Action going on | Future Action | Past Action |
| 亚 | $\operatorname{rog} \overline{0}, I$ ask rogābō, I shall ask rogāvī, I have asked rogāverō, $l$ shall have asked | quid faciās, what you are doing | quid faciās or quid factūrus sis, what you will do quid fëcerīs, what you will have done | quid fēceris, what you have done, did, or were doing |
|  | rogäbam, I asked or was asking rogāvi, I asked rogāveram, I had asked | quid facerēs, what you were doing | quid facerēs or quid factūrus essēs, wihat you would do <br> quid fēcissēs, what you would have done | quid fēcissēs, what you had done |

b. The future perfect is supplied by the perfect subjunctive after primary tenses and by the past perfect subjunctive after secondary tenses.
dēmōnstrat, sī vēnerint, multōs interitūrōs, he shows that if they come (shall have come), many will perish
dēmōnstrāvit, sì vēnissent, multōs interitūrōs, he showed that if they should come (should have come), many would perish
c. When a clearer reference to future time is necessary, the active periphrastic forms in -ūrus sim and -ūrus essem are employed.
exspectant quid Caesar factürus sit, they wait to see what Casar will do
exspectābant quid Caesar factūrus esset, they waited to see what Casar would do
Note. This is the usual form of expression in future indirect questions (§ 815).
d. After a primary tense the perfect subjunctive is used to denote any past action.
nōn dubitō quīn omnēs scrīpserint, I do not doubt that all $\left\{\begin{array}{l}\text { have written } \\ \text { wrote } \\ \text { were writing }\end{array}\right.$

## Peculiarities in the Sequence of Tenses

699. The present perfect is ordinarily treated as a secondary. tense and is followed by a secondary tense of the subjunctive.
ut satis esset praesidi prōvisum est, provision has been made that there should be ample guard
a. When present time is clearly in mind, the present perfect is followed by a primary tense.
ita didicimus ut magis virtūte quam insidiīs contendāmus, we have been so trained that we fight more by valor than by stratagems
700. The historical present ( $\S 648$ ) takes either the primary or the secondary sequence.
rogat ut haec $\left\{\begin{array}{l}\text { cüret } \\ \text { cürā̈ret }\end{array}\right\}$ he $\left\{\begin{array}{l}\text { asks } \\ \text { asked }\end{array}\right\}$ him to attend to these matters
701. A general truth after a secondary tense follows the rule for sequence of tenses.
quanta cōnscientiae vis esset ostendit, he showed how great the strength of conscience is
702. In clauses of result the perfect subjunctive is very often (the present rarely) used after a secondary tense.
ita nōn timidus fuit ut fortiter pugnāverit, he was so fearless that he fought bravely
Hortēnsius ārdēbat tantā cupiditāte dīcendī ut in nūllō umquam flagrantius studium viderim, Hortensius burned with so great a desire for speaking that I have never seen a more burning ardor in any man
a. Occasionally the same irregular use of the perfect subjunctive appears in other clauses.
cum multās hōrās pugnätum sit, āversum hostem vidēre nēmō potuit, though the conflict raged for many hours, no one could see an enemy in retreat
703. A dependent perfect infinitive is usually followed by a secondary tense, even when the principal verb on which the infinitive depends is in a primary tense.
satis mihi multa verba fēcisse videor quā rē hoc bellum esset necessā-
rium, I seem to have made it sufficiently clear why this war is necessary
704. The past and past perfect subjunctive in conditions contrary to fact ( $\$ \S 786,793$ ) are not affected by the sequence of tenses.
nōn dubitō quīn ad mē venīrēs, sī possēs, I do not doubt that you would come to the if you could
705. When a subjunctive depends on a subjunctive, the sequence is as follows:
$a$. The present subjunctive is regularly followed by primary tenses.
b. The past, perfect, and past perfect subjunctive are followed by secondary tenses.
nesciō quid causae sit cūr nūllās ad mē litterās dēs (deder̄̄s, datūrus sīs), I do not know what the reason is why you send (have sent, will send) the no letter
nesciō quid causae fuerit cūr nūllās ad mē litterās darēs (dedissēs, datūrus essēs), I do not know what the reason was why you sent (had sent, would send) me no letter
nesciēbam quid causae $\left\{\begin{array}{l}\text { esset } \\ \text { fuisset }\end{array}\right\}$ cūr nūllās ad mē litterās darēs(dedissēs, datūrus essēs), I did not know what the reason $\left\{\begin{array}{l}\text { was } \\ \text { had been }\end{array}\right\}$ why you sent (had sent, would send) me no letter
706. When a subjunctive clause depends on a present or future infinitive, a supine, gerund, or participle, its tense class is regulated by the tense class of the verb in the principal clause.
cönfīdō mē quod velim facile ā tē impetrātūrum esse, $I$ trust $I$ shall easily obtain from you wohat I wish
cōnstitueram venīre ut tē vidērem, I had made up my mind to come to see you
mīsērunt Delphōs cōnsultum (supine) quidnam facerent, they sent to Delphi to ask what they should do

Note. For the sequence of tenses after the perfect infinitive see § 703 .
707. Though the laws of tense sequence are in general closely observed, they are not inflexible, and many irregularities occur. These are often due to a desire for rhetorical effect and sometimes to careless writing.

## DEVELOPMENT OF SUBORDINATE CLAUSES

708. In the early stages of language there were no subordinate clauses, but only coördinate independent sentences. From these subordinate clauses were a gradual development.

For example, timeō nē veniant consisted originally of two independent sentences, I fear. May they not come. Later, nē veniant was felt as a subordinate clause, and thus was developed the complex sentence I fear that they will come (lit. lest they may come).

## Kinds of Subordinate Clauses

709. From independent sentences with the indicative or subjunctive were developed three kinds of subordinate clauses :
I. Adverbial clauses, expressing various adverbial relationships and introduced by conjunctive adverbs.
veniō ut Caesarem laudem, I come to braise Casar
II. Adjective clauses, used to qıalify some noun or pronoun nd introduced by the relative quī or by a relative adverb.
lēgātum mittit quĭ haec cüret, he sends his lieutenant to see to these matters

Note. These are usually called relative clauses.
III. Substantive, or noun, clauses, used as subject, object, predicate noun, or appositive.
accidit ut Gallī cōnsilium mūtärent, it happened that the Gauls changed their plan. [Substantive clause used as subject.]

The Indicative or Subjunctive in Subordinate Clauses
710. Both the indicative and the subjunctive are used in subordinate clauses. The uses of the subjunctive are all developed from the three meanings (volitive, optative, and potential) that this mood has in principal clauses (§670).
711. The indicative or subjunctive is used in subordinate clauses to express -

1. Purpose (subjunctive; §712).
2. Description or characteristic (subjunctive; §726).
3. Consequence or result (subjunctive ; §731).
4. Time (indicative or subjunctive; § 743).
5. Cause (indicative or subjunctive; § 767).
6. Condition (indicative or subjunctive; $\$ 772$ ).
7. ${ }^{\circ}$ Comparison (subjunctive ; §803).
8. Concession (indicative or subjunctive; $\S 8 \circ 5$ ).
9. Proviso (subjunctive; §8ır).
10. Indirect questions (subjunctive; §8ı2).
11. Facts introduced by quod (indicative; $\$ 82 \mathrm{r}$ ).
12. Indirect discourse (subjunctive; § 886).

Subjunctive Clauses of Purpose
712. The subjunctive is used in adverbial, relative, and substantive clauses to express purpose.

## I. Adverbial Clauses of Purpose

713. An adverbial clause denoting purpose takes the subjunctive, and is introduced by ut or uti, that, in order that, or nē, that not, in order that not, lest.

Caesar equōs remōvit ut spem fugae tolleret, Casar removed the horses that he might take away the hope of fight
ibi tormenta conlocāvit nē hostēs suōs circumvenīre possent, there he placed his engines of war that the enemy might not be able to surround his men
$n \bar{e}$ graviōrī bellō occurreret, ad exercitum proficiscitur, he set out for the army that he might not meet with too serious a war
nōn nūllī, ut timöris suspīciōnem vītārent, remanēbant, some remained (in order) to avoid the suspicion of fear

Note. Purpose clauses are often called final clauses. The subjunctive of purpose is volitive ( $\S 67 \mathrm{I}$ ) in origin.
a. Ut nōn may be used for nē when the negative applies to a single word or phrase and not to the whole clause.
ut nōn ēiectus sed invītātus îsse videāris, that you may seem to have gone not expelled but invited
b. Ut $\boldsymbol{n} \bar{e}$ is stronger than $\boldsymbol{n} \bar{e}$ alone.
exstitī ut nē omnīnō dēsertus esset, $I$ appeared that he might not be entirely deserted
c. And that not, and lest, or that not are regularly expressed by nēve or neu.
id fēcit nē poenās daret nēve quid dētrimentī acciperet, he did this that he might not receive punishment and that he might not suffer any harn
nūntiōs mīsit nē Helvētiōs frūmentō nēve aliā rē iuvārent, he sent messengers that they might not assist the Helvetii with grain or anything else
aliae sublicae suprā pontem agēbantur ut eārum rērum vīs minuerētur neu pontī nocērent, other piles were driven above the bridge that the violence of those things might be diminished or that they might not injure the bridge
714. Subjunctive clauses with ut or nē are sometimes inserted parenthetically.
ac nē longum sit, tabellās prōferrī iussimus, and, not to be tedious, we ordered the tablets to be produced
optima vìtae, ut ita dicam, supellex, the best furniture, so to speak, of life
Note. The subjunctive may be regarded as depending on some unexpressed verb: as, (I speak thus) in order not to be tedious.

## II. Relative Clauses of Purpose

715. A relative clause denoting purpose takes the subjunctive.

Helvētiī lēgātōs mittunt quī dīcerent, the Helvetii sent ambassadors to say (lit. who should say)
sarmenta colligunt quibus fossās expleant, they gather fagots with which to fill the ditches
scrībēbat ōrātiōnēs quās alii dïcerent, he wrote speeches for others to deliver
điēs dicta est quā omnēs convenīrent, a day was appointed on which all should assemble

Note. In this construction quì is equivalent to ut is, ut ego, etc.; and the subjunctive, as in ut clauses of purpose, is volitive ( $\$ 671$ ) in origin.
716. A relative clause of purpose is often introduced by the relative adverbs ubi ( $=\mathrm{ut}$ ibi), where; unde ( $=$ ut inde), whence; quō ( $=$ ute $\overline{0}$ ), whither; etc.
domum ubi habitāret lēgit, he chose a house where he might dwell (equivalent to in order that he might drvell there)
habēbam quō cōnfugerem, I had a place to flee to (lit. whither I might flee; equivalent to in order that I might flee thither)
717. The adjectives dignus, indignus, and idōneus are followed by a relative clause of purpose.
hunc Caesar idōneum iūdicāvit quem mitteret, Casar judged him a suitable person to send (lit. whom he might send)
hī librī sunt digni quī legantur, these books are worth reading (lit. worthy which should be read)
718. The ablative quō is used as a conjunction in purpose clauses which contain a comparative.
manipulōs laxāre iussit quō facilius gladiīs ūti possent, he gave orders to open the ranks that they might be able to use their swords more easily
castella commūnit quō facilius hostis prohibēre posset, he fortified the redoubts that he might the more easily be able to ward off the enemy

Note 1. In this construction quō is really an ablative of the measure of difference ( $\$ 475$ ).

Note 2. Quō rarely introduces a purpose clause containing no comparative.

Sulla exercitum, quō sibi fīdum faceret, lūxuriōsē habuerat, Suilla had treated the army luxuriously, in order to make it devoted to him

Note 3. For quō minus (= ut eō minus) after verbs of hindering see § 720 . III.

## III. Substantive Clauses of Purpose

719. Substantive clauses developed from the volitive or optative subjunctive are generally designated as substantive clauses of purpose, and are conveniently classified together under this name. But in many cases no idea of purpose is perceptible and the mood is due to some original volitive or optative use which may never have denoted purpose at all.

Note. Compare substantive clauses of result (§736).
720. Object Clauses of Purpose. Object clauses with the subjunctive are used after verbs denoting an action directed toward the future. Thus:
I. Object clauses with the subjunctive, introduced by ut or $\mathrm{n} \bar{e}$, are used after verbs meaning to advise, ask, command, decide, permit, persuade, strive, urge, wish, and the like.
monet ut omnēs suspīciōnēs vïtet, he advises him to avoid all suspicion tē rogō atque ōrō ut eum iuvēs, $I$ ask and beseech yout to help him suīs imperāvit nē quod tēlum reicerent, he commanded his men not to
throw back any weapon
persuādet Casticō ut rēgnum occupāret, he persuaded Casticus to seize the royal power
hortātur eōs nē dēficiant, he urges them not to fail
a. Iubē, order, and vetō, forbid, regularly take the infinitive with subject accusative.

历iberōs ad sē addūcī iussit, he ordereà the children to be brought to him lēgātōs discēdere vetuerat, he had forbidden the lieutenants to go away
b. Volō (nōlō, mālō) and cupiō generally take the infinitive; so also other verbs of wishing when the subject remains the same. rēx fierī voluī, $I$ wished to become king cupiō mē esse clēmentem or cupiō esse clēmēns, $I$ desire to be merciful cupiō ut impetret, I wish he may get it. [The subject changes.]
c. Cōnor, try, and patior, permit, regularly take the infinitive.
flümen trānsīre cōnantur, they try to cross the river
per suōs finiss eōs ire patiuntur, they allow them to pass through their territory
d. Many of these verbs take either the subjunctive or the infinitive; and some, retaining an earlier form of expression, may take the subjunctive without ut.

Caesar statuit proficīscī, Casar decided to set out. [Note the infinitive.] statuunt ut decem milia hominum mittant, they decide to send ten thousand men. [Note the subjunctive.]
rogat finem faciat, he asks him to cease
II. Object clauses with the subjunctive are used after verbs of fearing - metū̄, timeō, vereor, etc. The object clause is introduced by nē, translated by that, and nē nōn or ut, translated by that not. ${ }^{1}$
timeō nē Verrēs hoc fécerit, I fear that Verres has done this
vereor nē nōn veniat, I fear that he is not coming
vereor ut possim, I fear that I cannot
Note. When the verb of fearing is negatived, nē nōn is preferred to ut. nōn vereor nē tua virtūs opinnionnī hominum nōn respondeat, $I$ do not fear that your worth will not equal popular expectation
a. Verbs of fearing are often followed by the complementary infinitive, as in English.
vereor tē laudäre, I fear to praise you
III. Object clauses with the subjunctive are used after verbs of hindering, opposing, refutsing- dēterrē̄, prohibē̄, impediō, retineō, recūsō, etc. The object clause is introduced by nē, quīn, or quōminus (quō minus). Nè or quōminus is used when the main clause is affirmative, quin or quöminus when it is negative or implies a negative.
prohibent ne fïat, they prevent it from being done
dēterret nē maior multitūdō trā̃ū̄cātur, he prevents a larger number from being brought over
nihil impedit quöminus id faciämus, nothing hinders us from doing that Germānī retinērī nōn poterant quīn tēla conicerent, the Germans could not be restrained from hurling their weapons
neque recūsant quīn armīs contendant, nor do they refuse to fight
a. Some of these verbs may take the infinitive.
nostrōs ingredī prohibëbant, they prevented our men from entering
${ }^{1}$ Originally timeō; nē accidat meant $I$ fear; may it not happen (§ 680). When the sentence becomes complex ( $\$ 300$ ), the English equivalent is $I$ fear that it will happen. The origin of the ut clause after verbs of fearing is similar, vereor ; ut accidat meaning originally $I$ fear; may it happen (ut introducing a wish and not appearing in the translation, cf. $\S 682$ ); then, $I$ fear that it will not happen. The translation of ut by that not and of ne by that is therefore due only to the demands of the English idiom and not to any real change in the value of the Latin words themselves.
IV. Object clauses with the subjunctive are used after verbs of doubt or ignorance that are negatived or imply a negative - nōn dubitō, quis dubitat, quis ignōrat, etc. The object clause is introduced by quin.
nōn dubitat quīn Trōia peritūra sit, he does not doubt that Troy will fall
nōn dubitō quīn supplicium sūmat, $I$ do not doubt that he will inflict punishment
quis ignōrat quin tria genera sint, who is ignorant that there are three kinds?
a. Similarly negatived expressions of doubt - nōn est dubium, there is no doubt; nōn abest suspīciō, suspicion is not wanting; etc. - are followed by quin and the subjunctive.
nōn erat dubium qūn Helvêtii plürimum possent, there was no doubt that the Helvetii were the most powerfitl
neque abest suspiciō quīn ipse sibi mortem cōnscīverit, nor is the suspicion wanting that he committed suicide

Note. Dubitō, doubt, without a negative, is gencrally followed by an indirect question ( $\S 813$ ); and in the sense of hesitate, regularly by the infinitive ( $\S 837$ ), but sometimes by quin and the subjunctive.
721. Subject Clauses of Purpose. Subject clauses of purpose with the subjunctive are used after the passive of verbs that in the active take object clauses (see §720).
persuādētur Casticō ut rēgnum occupāret, Casticuts is persuaded to seize the royal power (lit. it is persuaded to Casticus that he seize etc.)
erat eī praeceptum $n \bar{e}$ proelium committeret, it had been enjoined upon him that he should not engage in battle
722. Subject clauses of purpose with the subjunctive are used with licet, oportet, and necesse est, usually without ut.
licet querāmur, it is allowed us to complain
sint enim oportet, for they must exist
723. Subject clauses of purpose with the subjunctive are used with impersonal expressions like reliquum est, sequitur, opus est, lëx est, mōs est, etc., when the dependent clause does not state a fact already existing, but looks forward to something yet to come.
reliquum est ut dicam, it remains for me to say
est lēx amicitiae ut idem amici velint, it is a law of friendship that friends should have the same wish
Note. Compare subject clauses of result, which state a fact ( $\$ \S 738,739$ ).
724. Clauses of Purpose as Appositives. Subjunctive clauses, introduced by ut or nē, may be used as appositives to nouns or pronouns.
in hoc ūnum vīvō, ut patriae prōsim, I am living for this one thing, that I may be of service to my country
id agunt, ut omnēs videant, they strive for this, that all may see
haec erat lexx, ut omnēs interficerentur, this was the law, that all should be killed
725. Developed from the volitive subjunctive in its deliberative use are substantive clauses following such expressions as nūlla causa est cūr (quā rē, quin), nōn est cūr, etc.
nülla causa est cūr eam, there is no reason why $I$ should go (originally why should I go? There is no reason)
For other ways of expressing purpose, and for a summary of them all, see $\S 882$. I, footnote.

Subjunctive Clauses of Description or Characteristic
726. A relative clause that describes an antecedent by telling what kind of person or thing it is, is called a clause of description or characteristic and takes the subjunctive. ${ }^{1}$
${ }^{1}$ This construction has its origin in the potential subjunctive ( $\S 684$ ), the idea of possibility easily passing over into that of quatity or characteristic (compare there is no one zwho woould be able with there is no one who is able). It is especially common when the antecedent is otherwise undefined or general,
nihil videō quod timeam, I see nothing to fear (lit. which I fear) multa dicunt quae vix intellegam, they say many things which (such as) $I$ hardly understand
erat nūllum oppidum quod sē dēfenderet, there was no town which defended itself (stated not as a fact but as a characteristic) erant omnino $\bar{o}$ itinera duo quibus itineribus domo exire possent, there were in all two ways by which they could go forth from home nihil habēbam quod scriberem, I had nothing to write
727. Relative clauses of description or characteristic are used especially after general expressions of existence or nonexistence :
sunt quī, there are some who
nēmō or nūllus est quī, there is no one who
ninil est quod, there is nothing which
quis est quī, who is there who
is quī, the one who
ūnus or solus quī, the only one who
sunt qui putent, there are some who think
domi nihil erat quō famem tolerārent, there was nothing at home by which to sustain hunger
quis est quī eum nōn laudet, who is there that does not praise him? nōn is sum quī hoc faciat, I am not the man to do this

Note. After expressions like multī (nōn nūllī, quīđam) sunt quī, where the antecedent is partially defined, the choice of mood depends on the shade of meaning.
728. After nēmō, nūllus, nihil, or quis the clause of description or characteristic may be introduced by quin instead of qui (quae, quod) nōn.
nēmō est quīn sciat, there is no one who does not know
quis est quīn intellegat, who is there who does not understand?
and is to be distinguished from the relative clause with the indicative, which states a fact about the antecedent and does not describe it: thus, nūlla est nātiō quam pertimessimus (indicative) means there is no nation which (as a fact) wef fear; whereas nūlla est nātiō quam pertimêscāmus (subjunctive) means there is no nation which is of such a character that we fear it.
729. Included under relative clauses of description or characteristic are restrictive clauses like quod sciam, so far as I know; quod invēnerim, so far as Thave discovered; etc.
nōn ego tē, quod sciam, umquam ante hunc diem vìdī, so far as $I$ know, $I$ have never seen you before this day
730. The relative clause of description or characteristic may express cause or concession.
I. The relative clause of description or characteristic may express cause, the relative - equivalent to cum is, since he being often accompanied by ut, utpote, or quippe.
incūsant Belgās quī sē dēdiderint, they blame the Belga who have ( $=$ because hey have) surrendered
Caesar iniūriam facit quī vectigā̀lia dēteriōra faciat, Cosar is doing an injustice since he is making the revenues less
cōnsul, ut quī id ipsum quaesisset, moram nōn fēcit, the consul, since he had sought that wery thing, did not delay
II. The relative clause of description or characteristic may express concession, the relative being equivalent to cum is, though he, and the clause expressing something in spite of which the main statement is true.

Cicerō, quī omnēs superiōrēs diēs mīlitēs in castrīs continuisset, septimō diē quīnque cohortēs frūmentātum mittit, Cicero, though he had kept his soldiers in camp on all the preceding days, on the seventh day sent five cohorts to gather grain
Note. The relative clause sometimes amounts to a proviso ( $\$ 811$ ).
nihil est molestum quod nōn dēsīderēs, nothing is troublesome which yout do.not miss ( $=$ provided you do not miss it)

Subjunctive Clauses of Consequence or Result
731. The sübjunctive is used in adverbial, relative, and substantive clauses to express consequence or result. ${ }^{1}$
${ }^{1}$ The use of the subjunctive to express result is a development of its use in clauses of description ( $\$ 726$ ), the quality which would lead to some action readily passing over into a real action resulting from a quality. This step leads to clauses of pure result with no idea of description.

## I. Adverbial Clauses of Result

732. An adverbial clause denoting consequence or result takes the subjunctive, introduced by ut or utī, so that. The negative is nōn.

The main clause often contains tālis, tantus, tot, is ( $=$ tālis), ita, adeō, tam, or some other word of quality or degree.
mōns impendēbat ut facile perpaucī prohibēre possent, a mountain towered above, so that a very few could easily keep (them) back
eius modī sunt tempestātēs cōnsecūtae utī opus intermitterētur, storms of such a character followed that the work was interrupted
flūmen incrēdibilī lēnitāte fluit ita ut oculis, in utram partem fluat, iüdicärī nōn possit, the river flows with incredible slowness, so that it cannot be determined by the eyes in which direction it flows
tanta vis probitātis est ut eam in hoste dilligāmus, so great is the power of goodness that we love it even in an enemy
Note. It is to be observed that the constructions of purpose and result in Latin are precisely alike in the affirmative, but that negative purpose has nē, negative result ut nōn.
a. Instead of nē quis, nē quiđ̉, nē ūllus, etç., used to introduce negative purpose clauses, negative result clauses have ut nēmō, ut nihil, ut nūllus, etc.
sē occultābant $n \bar{e}$ quis eōs cernere posset, they concealed themselves that no one might be able to see them (purpose)
sē occultābant ut nēmā eōs cernere passet, they concealed themselves so that no one could see thent (result)
733. A clause of result or characteristic with quam ut, quam quī, rarely with quam alone, may be used after a comparative.
haec signa rigidiōra sunt quam $\left\{\begin{array}{l}u t \\ \text { quae }\end{array}\right\}$ imitentur vēritātem, these statues are too stiff to (stiffer than that they should) represent nature
senior erat quam ut pugnäret, he was too old to fight
734. A clause of result is sometimes used in a restrictive sense and so amounts to a proviso (§8iI).
vöbīs ita concēdunt ut vōbiscum certent, they yield to yout only to the

- extent that they wie with you


## II. Relative Clauses of Result

735. Relative clauses of result, introduced by quī, quin (equivalent to quī nōn), or a relative adverb (ubi, unde, quō, etc.), are developed from the relative clause of description or characteristic (§726), and, as a rule, cannot be distinguished from it.
nū11a est celeritās quae possit cum animī celeritāte contendere, there is no swiftness that can compare with the swiftness of the mind
nëmō erat adeō tardus quīn putāret, no one was so slothful as not to ( $=$ who did not) think
nōn habet unde tē solvat, he has no resources from which (lit. has not whence) to pay you

Note. Here belong such expressions as facere nōn possum quīn, fierī nön potest quīn, with the subjunctive.
facere nōn possum
fierin nōn potest
to act so that $I$ do not, or it cannot happen that $I$ do not)

## III. Substantive Clautses of Result

736. Substantive clauses developed from the potential subjunctive are generally called substantive clauses of result; but the idea of result is often weak or lacking altogether, and the subjunctive is translated like an indicative stating a fact. They are introduced by ut or ut nōn.

Note. Compare substantive clauses of purpose (§719).
737. Object Clauses of Result. Substantive clauses of result are used as the object of verbs of bringing about and accomplishing (faciō, efficiō, perficiō, etc.) when the dependent clause states a fact.
efficiam ut intellegātis, I will make you understand (lit. that you understand)
efficiēbat ut commeātüs portārī possent, he made it possible for supplies to be brought
obsidēs utī inter sē dent perficit, he brings it about that they give hostages to each other
738. Subject Clauses of Result. Substantive clauses of result stating a fact are used as the subject of passive verbs denoting bringing about and accomplishing.
factum est ut Germānī mercēde arcesserentur, it was brought about that the Germans were invited for pay
739. Substantive clauses of result stating a fact are used as subject with impersonals like fit, accidit, ēvenit, it happens; relinquitur, restat, reliquum est, it remains; acceedit, it is added; est, it is a fact; sequitur, efficitur, it follows.
accidit ut esset lūna plēna, it happened that there was a full moon
reliquum est ut mihi ipsi cōnsulam, the fact remains that I consult for myself
ad senectūtem accēdēbat $u t$ caecus esset, to his old age was added the fact that he was blind
740. Fore (or futūrum esse) ut with a clause of result as subject is regularly used for the future passive infinitive, and for the future active infinitive when this is lacking.
videō fore ut hostēs vincantur, I see that the enemy will be conquered spērō fore ut contingat, I hope that it will happen
741. Clauses of Result as Appositives or Predicate Nouns. A substantive clause of result stating a fact may be in apposition with a noun or neuter pronoun, or may serve as a predicate noun after mōs est, iūs est, and similar expressions.
hanc grätiam refert, ut gravētur, he makes this return, that he objects id est proprium cīvitātis, ut sit lībera, this is characteristic of a state, that it is free
ea est vìs probitātis, ut eam vel in hoste dīligāmus, such is the power of integrity that we love it even in an enemy
est môs hominum ut nölint eundem plūribus rēbus excellere, it is the way of men that they do not wish the same person to excel in several respects

## Temporal Clauses

742. Temporal clauses are adverbial and express time.
743. Temporal clauses may be classified as follows:
I. Clauses with postquam, ubi, ut, etc., with the indicative( $\$ \$ 745 \mathrm{ff}$.).
II. Clauses with cum, with the indicative or subjunctive ( $\$ \$ 749$.ff.).
III. Clauses with antequam and priusquam, with the indicative or subjunctive ( $\$ 8757 \mathrm{ff}$ ).
IV. Clauses with dum, dōnec, quoad, and quam diü, with the indicative or subjunctive ( $\$ 8762 \mathrm{ff}$.).

Observe that only with the first of these varieties is the indicative always used.
744. In general, expressions of pure time are in the indicative. The subjunctive is used when the time relation is modified by some other notion, as description, cause, concession, doubt, purpose, and the like.
I. Temporal Clauses with postquam, ubi, ut, etc.
745. Clauses introduced by postquam (posteăquam), after; ubi, ut, when ; cum primum, simul atque (simul ac, or simul alone), as soon as, take the indicative, - usually in the perfect or the historical present.
postquam id animum advertit, cōpiās suās Caesar subdūcit, after Casar noticed this, he withdrew his forces
Caesar, ubi suōs urgērī vïdit, prōcessit, when Casar saw that his men were hard pressed, he advanced
Catilīnạ, ubi eōs convēnisse videt, sēcēdit, when Catiline sees that they have come together, he retires
simul atque intrōductus est, rem cōnfēcit, as soon as he was brought in, he finished the matter
746. Ut and ubi (sometimes compounded with -cumque) in the sense of whenever take the perfect indicative after a primary tense and the past perfect after a secondary tense (cf. §800. a).
ut quisque vēnit, accēdō, whenever any one comes (has come), I go to him
etiam senex, ubi occāsiō data erat, discēbat, even in old age he learned whenever opportunity was given
747. To denote a definite interval of time after, postquam regularly takes the past perfect indicative. When thus used, post is usually separated from quam and placed in the main clause as a preposition or adverb, or is sometimes omitted altogether.
pugnātum est post paucōs diēs (or paucīs post diēbus) quam pervēnerat, the battle was fought a feze days after he arrived
tertiō annō quam Aristīdēs mortuus erat, three years after Aristides died
748. Postquam, ubi, ut, etc. are used with the past descriptive indicative to denote a continued state in past time.
$u b i \operatorname{nēmō}$ obvius $\overline{\text { ibatat }}$, ad castra hostium tendunt, when no one came to meet them, they hastened to the camp of the enemy

## II. Temporal Clauses with cum

749. Cum Clauses with the Indicative. A cum clause referring to present or future time takes the indicative.
animus nec cum adest nec cum discēdit appāret, the 'soul is not visible either when it is present or when it departs
tē vidēre volō, cum id satis commodē facere poterō, $I$ wish to see you, when I can do so conveniently
cum vēneris, cognōscēs, when you (shall have) come, you will find out
Note. Observe that the English present is represented by the Latin future in the second example and by the future perfect in the third. This precision in expressing time is characteristic of Latin. Cf. $\S \S 657,663$.
a. A cum clause with the indicative is used to explain one act as identical with another (explicative cum).
cum quiēscunt, probant, when they are silent, they approve
750. A cum clause referring to past time takes the indicative when it dates or defines the time of the main action (definitive cum).

When thus used, cum is often found in the combinations eō tempore cum, eō diē cum, nunc cum, ōlim cum, nūper cum, tum cum, and the like.
pāruit eo tempore cum pārēre necesse erat, he obeyed at the time when it was necessary to obey
tum cum in Asiā rēs magnās permultī āmīserant, at that time when many had lost great fortunes in Asia, etc.
cúm Caesar in Galliam vēnit, factiōnēs erant duae, when Casar came into Gaul, there were two factions
quem ego cum ex urbe pellēbam, hoc prōvidēbam, when I was trying to drive him out of the city, I was anticipating this
Conōn praetor fuit cum Athēniēnsēs dēvictī sunt, Conon was commander at the time when the Athenians were defeated
751. Sometimes an independent sentence introduced by vix (hardly), jam (already), nōndum (not yet), or an adverb of similar value, is followed by a cum clause, subordinate in form, but expressing the principal action. In this use (called cum inversum) cum takes the perfect indicative or the historical present.
> vix vēneram cum profectus est, hardly had I come when he set out vix loquī incēperam cum subitō ingressus est, hardly had I begun to speak when suddenly he entered
> vix exercitus prōcesserat cum Gallī proelium committunt, hardly had the army advanced when the Gauls joined battle
752. Cum meaning whenever (iterative cum) takes the same construction as ubi in this sense. See $\S \S 746,800$. $a$.
753. Cum Clauses with the Subjunctive. Cum is used with the past or past perfect subjunctive to describe the circumstances that accompanied or preceded the action of the main verb (descriptive cum). ${ }^{1}$
${ }^{1}$ Cum (early form quom) is by origin a relative, and has constructions similar to qui. In early Latin it took the indicative in all tenses. In classic Latin a distinction is made in the past tenses between cum defining a time and cum describing a time. Cum defining a time takes the indicative ( $\$ 750$ ), like an indicative quī clause of fact. Cum describing a time takes the subjunctive, like a quī clause of description or characteristic ( $\$ 726$ ). The cum cluzuse

Caesarī cum id nūntiātum esset, mātūrat proficīscī, when this had been announced to Casar, he hastened to set out
fuit anteā tempus cum Germānōs Gallī virtūte superä̀rent, there was formerly a time when the Gauls surpassed the Gemnans in valor
cum essem ōtiōsus domī, accēpī tuās litterās, when $I$ was at home taking my ease, $I$.received your letter
cum esset Caesar in citeriōre Galliā, crēbrī ad eum rūmōrēs adferēbantur, when Casar was in hither Gaul, frequent reports were brought to him
cum ab hīs quaereret, sic reperiēbat, when he made inquiries from these men, he gained the following information
cum đē imprōvisō vēnisset, Rēmī lēgātōs misērunt, when he had come unexpectedly, the Remi sent envoys
754. Cum Causal. A cum clause of description with the subjunctive sometimes denotes cautse. Cum is then usually translated by since, and the subjunctive may be in any tense.
id difficile nōn est, cum tantum valeāmus, this is not difficult since we are so strong
Haeduī cum sē dēfendere nōn possent, lēgātōs mittunt, since the Hacdui could not defend themselves, they sent ambassadors
quae cum ita sint, eāmus, since this is so, let us go
with the past or past perfect subjunctive is the regular construction in narrative, and has largely displaced the use of cum with a past tense of the indicative, even where no idea of characteristic is perceptible.

The difference between these two uses of cum is further illustrated by the following examples in English:

1. Catiline made a conspiracy when Cicero was consul. Here the when clause merely defines and fixes the time when Catiline made his conspiracy ( 63 B. C.), and the main statement is true independently of Cicero's being consul. Catiline would have made his conspiracy just the same if Cicero had not been consul.
2. Columbus discovered America when he was seeking a new route to India. Here the when clause does not define or date the time of the discovery of America; it describes the circumstances under which America was discovered, and suggests that but for these circumstances Columbus would not have made the discovery.

The Latin would use the indicative in the first sentence and the subjunctive in the second.

Note 1. With this may be compared the quī clause of characteristic denoting cause (§730. I).

Note 2. Following the usage of early Latin, cum causal is sometimes found with the indicative in the classical period.
grātulor tibi cum tantum valēs (Cicero), I congratulate you since you are so influential, or, freely, I congratulate you on your influence
755. Cum Concessive. A cum clause of description with the subjunctive may denote concession. Cum is then translated by though or while, and the subjunctive may be in any tense.
cum prīmï concidissent, tamen reliquī resistēbant, though the foremost had fallen, yet the others kept on resisting
Sabinus castrīs sēsē tenēbat, cum Viridovix cotīdiē pugnandī potestātem faceret, Sabinus remained in camp, though Viridovix daily gave him a chance to fight
a. When cum . . . tum means both . . . and, the cum clause is in the indicative; but with the meaning though . . . yet, the cum clause is generally in the subjunctive.
cōnsilium tuum cum semper probāvissem, tum multō magis probāvī lētis tuis proximis litteris, though I had always esteemed your wisdom, yet I esteemed it much more after reading your last letter
756. Synopsis of cum constructions :
( 1 . In clauses referring to present or future time ( $\$ 749$ )
2. In clauses referring to past time that define the time of the main action (definitive cum ; § 750 )
3. Cum inversum (§751)
4. Cum meaning whenever (iterative cum ; § 752)
r. With the past or past perfect subjunctive in clauses of description or characteristic (descriptive cum ; §753)
2. Cum causal (since ; § 754)
3. Cum concessive (though or while; § 755)

## III. Temporal Clauses with antequam and priusquam

757. Clauses introduced by antequam or priusquam, before, are relative in character, and, like other relative clauses, take the indicative in expressions of real or assumed fact and the subjunctive to express other relations.

Note. Antequam and priusquam consist of the adverbs ante (before) and prius (sooner) combined with the relative conjunction quam (than). The adverbs often stand in the main clause, being separated from quam by other words. Priusquam is much oftener used than antequam.
758. Antequam and priusquam with the Indicative. The indicative is used with antequam or priusquam to express a real or assumed fact.
a. The present or perfect is used in clauses referring to present time. priusquam lücet, adsunt, before it is dawn, they are present
b. The present or future perfect is used in clauses referring to future time.
priusquam dē cēterīs rēbus respondeō, dē amīcitiā dīcam, before I reply in regard to the other matters, $I$ will speak about friendship
nōn dēfatīgābor antequam haec percëperō, I shall not weary before I (shall) have traced out these things
Note. The present subjunctive is sometimes found in uses $a$ and $b$.
c. The perfect is used in clauses referring to past time.
rēs ita sē habēbant antequam vēn̄̄, things were in that condition before I came
neque prius fugere dēstitērunt quam ad flūmen pervēnērunt, nor did they stop running before they reached the river
Note. This construction is especially common when the main clause is negative, as in the last example above.
759. Antequam and priusquam with the Subjunctive. The past subjunctive is used with antequam or priusquam in clauses referring to past time: (a) to denote an act that was expected and prepared for by a preceding action expressed in the main
clause ; (b) to denote an act that was expected but prevented by a preceding action expressed in the main clause.

Caesar suōs hortābātur priusquam proelium committerent, Casar used to address his men before they joined (should join) battle. [That is, in expectation of a battle, Cæsar prepared his men by addressing them.]
Caesar Britanniae lītora explōrāvit priusquam trānseundī periculum faceret, Casar explored the shores of Britain before he made the attempt to cross. [That is, in expectation of crossing to Britain, Cæsar explored its shores.]
priusquam tēlum abicī posset, omnis aciēs terga vertit, before a weapon could be thrown, the whole line fled. [That is, the expected hurling of weapons was prevented by the flight of the enemy.]
priusquam effugere posset, interfectus est, before he could escape, he was put to death
Note i. Rarely the past perfect subjunctive is used instead of the past.
Note 2. After the historical present (§648) the present (rarely the perfect) subjunctive may be used instead of the past.
ab eō prius mílitēs nōn discēaunt quam in cōnspectum Caesaris dēdūcātur, the sotdiers did not teave him before he was conducted into Casar's presence
Note 3. The subjunctive with antequam or priusquam is often called the subjunctive of expectation or anticipation.
760. The later writers freely use the past subjunctive with antequam and priusquam even when no idea of expectation is present.
priusquam peteret cōnsulātum, însānit, he was insane before he sought the consulship
761. Synopsis of constructions with antequam and priusquam :


292 CLAUSES WITH DUM, DŌNEC, QUOAD, ETC.
IV. Temporal Clauses with dum, dōnec, quoad, and quam diū
762. Dum, dōnec, quoad, and quam diū, meaning as long as, take the indicative.
dum anima est, est spēs, as long as there is life, there is hope
dōnec grātus eram tibi, rēge beātior fuī, as long as $I$ enjoyed thy favor, I was happier than a king
quoad potuit, restitit, he resisted as long as he could
quam diū mihi īnsidiātus es, mē dēfendī, as long as you plotted against me, I defended myself
763. Dum, meaning while, takes the indicative in the historical present.

The historical present ( $\$ 648$ ) in this construction is generally translated by the English past progressive.
dum haec geruntur, Caesarī nūntiātum est, while this was going on, word was brought to Casar
dum Rōmānī cōnsultant, iam Saguntum oppugnābātur, while the Romans were deliberating, Saguntum was already being besieged

Note. As shown by the examples, dum with the present denotes in the time, but not throughout the time. In the latter sense dum, though it may be translated by while, is equivalent to as long as, and the tenses present no peculiarity (§762).
764. Dum, dōnec, and quoad, meaning until, take the perfect indicative to denote an actual fact in past time.
neque finem sequenđī fēcērunt quoad praecipitēs hostēs ēgērunt, nor did they cease pursuing until they routed the enemy dōnec rediit, silentium fuit, until he returned, there was silence Rōmae fuērunt quoad Metellus profectus est, they remained at Rome until Metellus set out
'765. Dum, dōnec, and quoad, meaning until, take the present or past subjunctive to denote purpose or expectation.
exspectās fortasse dum dīcat, you are waiting perhaps for him to say - (until he says)
exspectāvit dum reIiquae nāvēs convenīrent, he waited for the rest of the ships to join him (until they should join him)
Horātius impetum sustinuit quoad cēterī pontem interrumperent, Horatius sustained the attack until the rest should cut down the bridge

Note. The present and future perfect indicative are occasionally found.
766. Synopsis of constructions with dum, dōnec, quoad, and quam diū:
dum, dōnec, quoad, and quam diū

| I. Dum, dōnec, quoad, quam diū, as long as, indicative (§762) |  |
| :---: | :---: |
| II. Dum, while, indicative (historical present; § 763) |  |
| III. Dum, dōnec, quoad, | [a. Perfect indicative to denote an actual fact in past time ( $\S 764$ ) |
| until | b. Present or past subjunctive to denote purpose or expectation (§765) |

## Causal Clauses

767. Cause is expressed in Latin by three kinds of clauses:
I. Cum clauses of description (§754).
II. Quī clauses of description or characteristic ( $\S 730.1$ ).
III. Clauses introduced by quod, quia, quoniam, and quandō.
768. Quod and quia, because, take $(a)$ the indicative when the writer or speaker is giving his own reason; (b) the subjunctive when he is giving the reason of another.
a. Indicative.
fortissimi sunt BeIgae proptereā quod longissime absunt, the Belga are the bravest because they are the farthest away
HeIvētī̀ reliquōs Galiōs virtūte praecēdunt quod ferē cotīđiānīs proeliīs cum Germānis contendunt, the Helvetii excel the remaining Gauls in valor because they fight nearly every day with the Germans
Ieve erat vulnus quia sē retrahëbat ab ictū, the wound was slight because he drew (himself) back from the blow
b. Subjunctive.
mihi grātiae aguntur quad virtūte meā rēs pūblica sit त̄berāta, thanks are given to me becautse (as they say) the state has been set free by my courage
Haeduī querēbantur quod Harūdēs finnēs papulārentur, the Hadui complained because (as they said) the Harudes were laying the country waste
mea măter irāta est quia nōn redierim, my mother is angry because $I$ didn't return (as she says)
Note I. The subjunctive is used on the principle of implied indirect discourse (§ 906).

NOTE 2. Quia regularly introduces a statement of fact, and rarely takes the subjunctive.
769. Quoniam and quandō, since, introduce a reason of the writer or speaker, and take the indicative.
quoniam supplicātiō dēcrēta est, celebrātōte illōs diēs, since a thanksgiving has been decreed, celebrate those days
quandō ita vīs, dī bene vortant, since you so wish, may the gods bless the undertaking

Note. Quandō, originally temporal (when), is rarely used in the causal sense in classic Latin prose.
770. Nōn quod, nōn quia, and nōn quō (for nōn eō quod) introduce a possible but rejected reason, and hence take the subjunctive.
haec servanda cēnseō, nōn quod probem, sed quia etc., $I$ think these should be preserved, not because I approve of them, but because etc.
a. Nōn quin, not that not, with the subjunctive, is sometimes used for nōn quod nōn.
voluī ad tē scrībere, nōn quïn cänfīderem đīligentiae tuae, sed etc., $l$ wished to write to you, not that I did not trust your diligence, but etc.
b. The indicative is sometimes used in clauses of this sort when the statement is a fact, though not accepted as the true reason.
haec dīxit ōrātor, nōn quod timēbat, sed quod etc., the orator said this,

- not because he was afraid (as he really was), but because etc.

771. Synopsis of causal constructions :

| Causal clauses are expressed by |  | fa. With the indicative when the writer or speaker gives his own reason (§ $768 . a$ ) <br> b. With the subjunctive when the writer or speaker gives, not his own reason, but the reason alleged by another ( $\$ 768.0$ ) |
| :---: | :---: | :---: |
|  |  |  |
|  |  | quandō with the indicative (\$ 769 ) |
|  | III. Cum (since) | the subjunctive (\$754) |
|  | Quil with the | unctive (\$ 730. I) |

## CONDITIONAL SENTENCES

772. A clause expressing a condition, introduced by if or by some equivalent word, is called a conditional clause.
773. A sentence that contains a conditional clause is called a conditional sentence.
774. A conditional sentence is complex and consists of two parts: ${ }^{1}$
a. A subordinate (adverbial) clause, commonly introduced by sī, if, and expressing the condition.
b. A principal clause, expressing the conclusion, that is, the statement which is true in case the condition expressed in the sì clause is true.
sĩ obsidēs ab eĩs dentur (condition), cum eīs pācem faciat (conclusion),

- if hostages should be given by them, he would make peace with them

Note. The term "condition" is often applied to the whole sentence, including the condition and conclusion.
${ }^{1}$ The conditional complex sentence has arisen, like other complex sentences ( $\$ 708$ ), from two sentences originally independent but closely related in thought. Thus, laugh, and the world laughs with you is an earlier and simpler form of expression than if you laugh, the world laughs with you. The conditional particle sĭ was originally an adverb meaning so, and its conjunctional use and meaning developed later. Conditional sentences without si occur in all periods of Latin and are a survival of the earlier linguistic form.
775. Use of $s \bar{\imath}$ and its Compounds. The conditional clause, when affrmative, is introduced by sī, if; when negative, by nisi, unless. But if the negative applies to only one word, sī nōn is used instead of nisi.
āctum dè tē est nisi prōvidēs, it's all over with you unless you look out sī nōn eäsdem opēs habēmus, eandem tamen patriam habēmus, if we have not the same resources, zee have nevertheless the same native land
a. Nisi sì, except if, unless, occurs for nisi. Nī for nisi is mostly poetic or late.
776. Sin, but if, introduces a supposition contrary to one that precedes; nisi vērō or nisi forte an ironical objection.
accūsātor illum dēfendet sī poterit; sīn minus poterit, negābit, the accuser will defend him if he can; but if he cannot, he will refuse
777. Sive (or seu), or if, is generally used as a correlative (sive (or seu) . . . sive (or seu), if . . . or if, whether . . . or) to introduce alternative conditional clauses.
facilis est rēs, sīve manent sīve proficiscuntur, the matter is easy, whether they stay or go

## Classification of Conditional Sentences

778. Particular and General Conditions. Any kind of conditional sentence may be either (a) particular or (b) general.
a. A particular condition refers to a definite act, or series of acts, occurring at some definite time.
b. A general condition refers to any one of a series of acts which may occur, or may have occurred, at any time.

For example, if the enemy should cross the river, they would be driven back is a particular condition; but if at any time the enemy crosses the river, they are always driven back is a general condition.
c. Particular and general conditions usually have the same form. For special forms of general conditions see $\S 800$.
779. Conditional sentences, according to the time of the supposed case, are divided into three classes :
I. Present conditions II. Future conditions III. Past conditions
780. Present and past conditions are of two kinds: noncommittal and contrary to fact.
781. A present or past condition is non-committal when nothing is said or implied as to the truth or falsity of the case supposed.

If this is gold (perhaps it is, perhaps it is n't), it is valuable
782. A present or past condition is contrary to fact when the supposition has been realized and found to be false.

If this were gold (but it is n't), it would be valuable
783. Future conditions are of two kinds : more definite and less definite.
a. A more definite future condition states a future possibility distinctly, expressing a doubt as to whether it will or will not be the case.

If this proves to be gold (that remains to be seen and is a future possibility), it will be valuable
b. A less definite future condition states a future possibility less distinctly, expressing a doubt as to whether it would or would not be the case.

If this should prove to be gold, it woould be valuable
-

## I. Present Conditions

784. Present conditions are either non-committal or contrary to fact.
785. Present non-committal conditions regularly take the present indicative in both clauses.
si hoc facit, laudätur, if he is doing this, he is being praised
a. The verb in the conclusion of a present non-committal condition is not always an indicative, but may be a hortatory or an optative subjunctive, an imperative, or any other form demanded by the sense.
sì lībertātem servāre nōn possumus, moriāmur, if we cannot preserve our liberty, let us die (hortatory subjunctive in the conclusion)
sī vêrum nōn dīcō, deì supplicium sūmant, if I am not speaking the truth, may the gods punish me(optative subjunctive in the conclusion)
sì nōndum satis cernitis, recordäminī, if you do not yet see clearly, recollect (imperative in the conclusion)
786. Present conditions contrary to fact regularly take the past subjunctive in both clauses.
si hoc faceret, laudäretur, if he were doing this (but he is not), he would be praised (at the present time)
sì dives essem, non avărus essem, if I were rich, I should not be avaricious
sì viveret, verba eius audirētis, if he were living, you would hear his words

## II. Future Conditions

787. Future conditions are either more definite or less definite, and express future possibility (cf. §783).
788. More definite future conditions regularly take the future indicative in both clauses, the conclusion stating what will be the result if the condition is (shall be) realized.
sī hoc faciet, laudābitur, if he does (shall do) this, he will be praised sī dives erō, nōn avārus erō, if I shall be rich, I shall not be avaricious nātūram sī sequēmur ducem, numquam aberräbimus, if we (shall) follow nature as guide, we shall never go astray
sī Gallī obsidēs mittent, Caesar cum eīs pācem faciet, if the Gauls (shall) send hostages, Casar will make peace with them
Note. In English the conditional clause is usually expressed by the present indicative, rarely by the future with shall.
789. Less definite future conditions regularly take the present subjunctive ${ }^{1}$ in both clauses, the conclusion stating what would be the result if the condition should be realized.
sì hoc faciat, laudētur, if he should do this, he would be praised
sī dives sim, nōn avārus sim, if $I$ should be rich, $I$ should not be avaricious
haec sī tēcum patria loquātur, nōnne impetrāre dēbeat, if your native land should thus speak with you, would she not deserve to prevail? quod sī quis deus mihi largiātur, valdē recūsem, if some god should grant me this, I should stoutly refuse

[^20]790. The future perfect is used in the conditional clause instead of the future, and the perfect subjunctive instead of the present, when the conditional act is regarded as completed before that of the conclusion begins.
id sĩ fêceris, magnam habëbō grātiam, if you do (shall have done) this, I shall be very grateful
sĩ relictus sim, nōn possim dīcere, if I should be (should have been) deserted, I should be unable to speak
Note. Not infrequently the future perfect is found in both clauses.
mihi grātum fēceris sī hunc comprehenderis, you will do (will have done) me a favor if you receive (shall have received) himi

## III. Past Conditions

791. Past conditions are either non-committal or contrary to fact.
792. Past non-committal conditions regularly take the past descriptive or perfect indicative in both clauses.
sĭ hoc faciēbat (or fécit), laudābātur (or laudātus est), if he did this, he was praised
sī dives eram, nōn avārus eram, if $I$ was rich, $I$ was not avaricious
sī ita existimāvisti, vehementer errāvisti, if you thought so, you were greatly mistaken
sī probus es, poenam nōn meruistī, if you are good, you did not deserve punishment. [Non-committal condition, with a present conditional clause and a past conclusion.]
Note. The conclusion of a past non-committal condition may assume a great variety of forms. Cf. $\$ 785 . a$.
793. Past conditions contrary to fact regularly take the past perfect subjunctive in both clauses.
sĭ hoc fécisset, laudatus esset, if he had done this (but he did not), he would have been praised
sī dives fuissem, nōn avārus fuissem, if I had been rich, $I$ should not have been avaricious
nisi tū ämīissēs, numquam recēpissem, unless you had lost it, I should never have recovered it
794. The use of moods and tenses in regular conditional sentences is shown in the synopsis on the opposite page.

## Special Peculiarities of Conditional Sentences

## Peculiar Future Conditions

795. The conclusion of a future condition may be in any form that expresses or implies future time: as, the imperative, the present indicative of the periphrastic conjugations and of verbs of necessity, possibility, and the like.
quid, sĩ hostēs veniant, factūrī estis, what are you going to do if the enemy should come?
possum istum accūsāre, sī'cupiam, I can accuse him if I desire
796. A future condition is sometimes regarded from a past point of view. In such cases the past or past perfect subjunctive is used without implying that the condition is contrary to fact.

Caesar sī peteret, nōn quicquam pröficeret, if even Casar were to ask, he would gain nothing. [This is, simply sī petat, nōn prōficiat, viewed from the past.]

## Peculiar Conditions Contrary to Fact

797. Past tenses of the indicative may be used in the conclusion of conditions contrary to fact, as follows:
a. With verbs like oportet, decet, dēbeō, possum, necesse est, opus est.
b. With verbs in the active or passive periphrastic conjugation.
c. With longum, aequum, difficile, melius, etc. in such expressions as longum erat, it would be tedious; difficile erat, it would be difficult; melius fuerat, it would have been better.
nōn potuit fierī sapiēns, nisi nātus esset, he could not have become a sage if he had not been born
sì privātus esset, tamen is erat deligendus, if he were a private citizen, yet he ought to be chosen
Note. In this construction the past descriptive indicative usually refers to present time, and the perfect or past perfect to past time.

798. The past subjunctive may be used in either the condition or the conclusion of a condition contrary to fact, to denote continued action in past time or a past state of affairs that still exists.

Carthāgō nōn concidisset, nisi ea urbs classibus nostrīs patēret, Carthage would not have fallen, had not that city been (constantly) open to our fleets
799. In poetry the present subjunctive is sometimes used, instead of the past, in conditions contrary to fact.
. nec, sì sciat, imperet illis (Ovid), nor, if he knere, could he control them

## Special Forms of General Conditions

800. Special forms of general conditions ( $\$ 778 . b, c$ ), denoting repeated or customary action, are shown in the following table:

| Time | Condition | Conclusion |
| :---: | :---: | :---: |
| Present | Present subjunctive, sec- <br> ond person singular, of <br> an indefinite subject, <br> or perfect indicative | Present indicative |
| Past | Past or past perfect sub- <br> junctive (rare in classic <br> Latin), or past perfect <br> indicative | Past indicative |

memoria minuitur sī eam nōn exerceās, the memory grows weak if you don't exercise it
sì quōs inūtilēs notāvērunt, necārī iubent, if they (ever) mark any as infirm, they (always) order them to be put to death
sī quis prehenderētur, ēripiēbātur, if any one was (ever) arrested, he was (always) rescued
sī quis equō dēciderat, circumsistēbant, if any one (ever) fell from his horse, they (always) surrounded him
a. General conditions are often introduced by cum or ubi, meaning whenever (§§746, 752).
cum rosam vīderat, tum incipere vēr arbitrābātur, whenever he sazv a rose, then he thought spring was beginning

Note. In this construction the perfect indicative is usually translated by the English present, and the past perfect by the English past. See examples above.

## Conditional Relative Clauses

801. Relative clauses often express condition, and may take the place of any of the forms of condition found in conditional sentences.
quï mentīrì solet, peierāre cōnsuēvit, whoever is in the habit of lying is accustomed to swear falsely. [= sī quis solet, present noncommittal.]
quisquis hūc vēnerit, vāpulābit, whoever comes here shall get a thrashing. [ $=$ sī quis vēnerit, future more definite.]
quaecumque vōs causa hūc attulisset, Iaetārer, whatever causse had brought you here, I should be glad. [= sī qua . . . attulisset, past contrary to fact.]

## Substitutes for Regular Conditions

802. Condition may be expressed by a word or a phrase, instead of appearing in the regular form with si ; or it may be merely implied (§687).
facile mē paterer, illō ipsō iūdice quaerente, prō Rōsciō dīcere, I should readily allow myself to speak for Roscius, if that very judge were conducting the case. [Present contrary to fact, sin quaereret, paterer.]
quid hunc paucōrum annōrum accessiō iuvāre potuisset, what good could the addition of a few years have done him? [Past contrary to fact, si accessissent, quid . . . potuisset ?]
commovē: sentiēs, stir him up: you will find etc. [Future more definite, sī commovēbis, sentiēs.]

## Conditional Clauses of Comparison

803. Conditional clauses of comparison are introduced by comparative particles meaning as if, and take the subjunctive, present or perfect, unless the sequence of tenses requires the past or the past perfect.
a. The commoner particles meaning as if are ac sī, ut sī, quasi, tamquam, tamquam sī, velut, and velut sī.
absentis Ariovistī crūdēlitātem horrent, velut sī cōram adsit, they shudder at the cruelty of Ariovistus in his absence, as if he were present
absentis Ariovistī crūdēlitātem horrēbant, velut sī cōram adesset, they shuddered at the cruelty of Ariovistus in his absence, as if he were present

Note. The English idiom would lead us to expect the past or past perfect subjunctive (contrary to fact) in these clauses; but from the Latin point of view they are really less definite future conditions, with the conclusion omitted. Thus the first example above really means, they shudder at the cruelty of Ariovistzis in his absence, as (they would shudder) if (at some future time) he should be present. In other words, the real conclusion is suppressed.

## Concessive Clauses

804. Concessive clauses concede something or state that something is true in spite of something else. In the latter sense they are sometimes called adversative clauses.
805. Concession is often expressed by the volitive subjunctive in an independent sentence ( $\$ \S 67 \mathrm{I}, 677$ ), but it more frequently takes a dependent form and shows the following varieties:
I. Quī clause of description, with the subjunctive ( $\S 730$. II).
806. Cum clause of description, with the subjunctive ( $\S 755$ ).
807. Quamquam, etsi, and tametsi with the indicative.
808. Quamvis or ut with the subjunctive.
809. Licet with the subjunctive.

Note. The principal clause is often introduced by tamen, yet, nevertheless.
806. Quamquam, etsī, and tametsi, although, introduce an admitted fact, and take the indicative. ${ }^{1}$
quamquam sunt eiusdem generis, sunt hūmāniörēs, although they are of the same race, they are more civilized
quamquam omnis virtûs nōs ad sē adlicit, tamen līberālitās id maximē efficit, although every virtue attracts us, yet generosity does so most of all
etsī sine üllo perīculō proelium fore vidēbat, tamen committendum nōn putābat, although he saw that the battle would be without any danger, yet he did not think that it should be begun
807. Quamquam more commonly means and yet, and introduces a new proposition in the indicative.
quemquam quid loquor, and yet, why do I speak?
808. Etsī, tametsī, etiam sī, meaning even if, are really conditional particles, and take the indicative or subjunctive according to the rules for conditional sentences ( $\$ 8785-793$ ).
optimĩ faciunt quod honestum est, etsī nūllum èmolumentum cōnsecūtūrum vident, the best men do what is honorable, even if they see that no reward will follew. [Present non-committal.]
nōnne patria impetrāre dēbeat, etiam sī vim adhibēre nōn possit, should not our country gain its request, even if it should be unable to use force? [Future less definite.]
809. Quamvis, to whatever degree, however, and ut, although, take the subjunctive. ${ }^{1}$
avārì indigent, quamvis dīvitēs sint, the avaricious are poor, however rich they may be
ut omnia contrā opīniōnem accidant, tamen plūrimum nāvibus possunt, though everything should happen contrary to expectation, yet they are greatly superior in ships
a. Quamvis (quam vis, literally as (much as) you wish) is generally used in expressions involving comparison or degree. It is therefore often found with adjectives and adverbs.
quamvis mali, however wicked quamvis multum, however much
${ }^{1}$ In poetry quamquam occurs with the subjv. and quamvis with the indic.
810. Licet, although, takes the present or perfect subjunctive.
licet omnēs mihi terrōrēs impendeant, dicam, though all terrors should menace me, I will speak

Note. Licet is properly a verb in the present tense, meaning it is granted. Hence the subjunctive following it is limited by sequence of tenses to the present or perfect. It was not used as a mere conjunction until after Cicero.

## Clauses of Proviso

811. Dum, modo, and dummodo (dum modo), provided, if only, introduce a proviso, and take the present or past subjunctive. The negative is nē.
magnō mē metū līberäbis, dum modo inter mē atque tē mūrus intersit, you will release me from great fear, if only a wall is between you and me
dum nē tibi videar, nōn labōrō, provided I do not seem so to you, I do not care
omnia postposuī, dummodo praeceptis patris pārērem, I considered everything else of secondary importance, if only I might obey my father's precepts

Note. This is a development of the volitive subjunctive (§ 671 ).

## Indirect Questions

812. An indirect question is a dependent substantive clause, introduced by an interrogative word ( $\S 621$ ). The verb is in the subjunctive. ${ }^{1}$
813. Indirect questions depend on verbs or other expressions of asking, doubting, fearing, thinking, perceiving, telling, and the like, and are usually object clauses.
814. Indirect questions are introduced by interrogative pronouns and adverbs, by -ne or num, or by si.

[^21]a. By interrogative pronouns and adverbs.
ostendit quae fierī vellet, he showed what he wished to be done
expōnam quid sentiam, $I$ will explain what $I$ think
intellegō quantō cum perīculō id fecerim, I understand with how great danger I have done that
nescit ubi sit, he does not know zuhere he is
b. By -ne or num, used without distinction, in the sense of whether. cōnsuluit possetne id fierī, he took counsel whether it could be done quaerō num id permittās, $I$ ask whether you allow it
c. By si, in the sense of whether, sometimes with omission of the governing verb.
sī nostrī trānsīrent, hostēs exspectābant, the enemy were waiting (to see) whether our men would cross
815. Indirect questions referring to future time usually take the subjunctive of the active periphrastic conjugation (§ 668.a).
dīcam tibi quid factürus sim, I'll tell you what I am going to do
Note. The sentence above could also be written dicam tibi quid faciam, but this might be translated $I^{\prime} l l$ tell you what $I$ am doing. The periphrastic forms remove all ambiguity.
816. The indirect question sometimes represents, not a direct question in the indicative, but a direct rhetorical question in the deliberative subjunctive ( $\$ 678$ ).
quo mē vertam nesciō, I do not know which way to turn. [Direct form: quō mē vertam, whither shall I turn?]
neque satis cōnstābat quid agerent, and it was not wery clear what they had better do. [Direct form: quid agāmus, what shall we do?]
817. Indirect alternative questions have the same introductory particles as direct alternative questions (§ 627), but or not in the second member is expressed by necne rather than by annōn.
cōnsuluērunt utrum statim necārētur an in aliud tempus reservārētur, they deliberated whether he should be killed at once or kept for some other time
dēlīberātur dē Avaricō, incendī placeat an dēfendī, a discussion is held concerning Avaricum, whether it seems desirable that it be burned or defended
quaesīī ā Catilīnä, in conventī fuisset necne, I asked Catiline whether he had been at the meeting or not
818. Haud sciō an or nesciō an, $I$ am inclined to think, probably (literally I do not know whether), takes the subjunctive in an alternative indirect question, the first member of which is omitted.
haud sciō an hoc melius sit, $I$ an inclined to think that this is better èloquentià nesciä an habuisset parem nēminem in oratory he would probably have had no peer
819. Forsitan, perhaps, is followed by the subjunctive in an indirect question, the adverb standing for an original fors sit an, it would be a chance whether.
forsitan requīräs quae fāta Priamī fuerint, perhaps you inquire what the fate of Priam was
820. Nesciō quis, as an indefinite pronoun meaning some one, and the adverbial phrases nesciō quō modō, nesciō quō pactō, somehow; nesciō quando, at some time; and the like, are not followed by the subjunctive.
nūper nesciō quis ex mē quaesīvit, recently some one asked me
sed nesciō quō pactō omnium scelerum mătūritās nunc ērūpit, but somehow the ripeness of all crimes has now burst forth

## Quod Clauses of Fact

821. Dependent substantive clauses introduced by quod, that, the fact that, take the indicative.

Like other substantive clauses, the clause of fact with quod may be used as subject, object, appositive, etc.
822. The quod clause of fact is used as subject, especially after verb's of happening (fit, accidit, èvenit, etc.) modified by adverbs like bene or male.
guod rediit, nōbis miräbile vidētur, that he returned seems wonderful to us
bene mihi ēvenit, quod ad mortem mittor, it happens well for me that I am sent to death
opportūnē acciderat, quod lēgātỉ vēnerant, it had happened opportunely that ambassadors had come
823. The quod clause of fact is used as appositive with a preceding noun or demonstrative (hoc, illud, id, inde, ex eō, proptereä, etc.).
opportūnissima rēs acciđit, quod Germānī vēnērunt, a very fortunate thing happened, (namely) that the Germans came
in hōc sumus sapientēs, quod nātūram sequimur, we are wise in this, that we follow nature
hoc ūnum in Alexandrō vituperō, quod ïrācundus fuit, this one thing I censuire in Alexander, that he was quick-tempered
hōc est miserior fortūna, quod nē in occultō quidem querí audent, their lot is more pitiful in this, that they do not dare to complain even in secret
824. A quod clause of fact is sometimes used as an accusative of respect (§427), quod having the meaning as to, as for the fact that. Such a quod clause regularly precedes the main clause.
quod mē Agamemnonem aemulārī putās, falleris, as to your thinking. that I emulate Agamemnon, you are mistaken
'quod mihi grātulāris, minimē mīrāmur, as to your congratulating me, we are not at all surprised
825. Substantive clauses with quod, substantive clauses with ut or nē (§§ $7^{24}, 739$ ), and infinitive clauses with subject accusative (§ 839) are constructions so nearly equivalent that sometimes any one of the three may be used with relatively little difference in meaning.

## VERBAL NOUNS AND ADJECTIVES

826. The verbal nouns and adjectives are the infinitives, the participles, the gerund, and the supine.

## THE INFINITIVE

827. The infinitive is a verbal noun, that is, a verb form which partakes of the nature of a noun. Like a noun, it has certain case constructions ; like a verb, it has tense and voice, may be modified by adverbs, and often takes an object.

Note. The forms of the Latin infinitive are by origin partly dative and partly locative.

## Tenses of the Infinitive

828. The tenses of the infinitive are the present, perfect, and future. These do not denote time independently, but their time depends on that denoted by the leading verb.
a. The present infinitive denotes the same time as that of the leading verb.
sciō tē scribere, I know that you are writing
sciēbam tè scribere, I knew that you were writing
b. The perfect infinitive denotes time before that of the leading verb. sciō tē scrūpsisse, I know that you have written sciēbam tē scrüpsisse, I knew that you had written

Note. In indirect discourse ( $\$ 887$. I. b) the perfect infinitive may represent any past tense of the indicative.
c. The future infinitive denotes time after that of the leading verb.
sciō tē scrīptūrum esse, I know that you will write sciēbam tee scrītṻrum esse, I knew that you would write

Note. The future infinitive is used only in indirect discourse (§ 887. I. b).
829. With past tenses of verbs of necessity, propriety, and possibility (as dēbui, oportuit, potuī), the present infinitive is
generally used in Latin where the English idiom prefers the perfect infinitive.
$\left.\begin{array}{l}\begin{array}{l}\text { dēbuit scribere } \\ \text { oportuit eum scribere }\end{array}\end{array}\right\}$ he ought to have written
potuit scribere, he could have written
illī contrā patriam arma ferre nōn dēbuërunt, they ought not to have borne arms against their country
Note. The perfect infinitive when used emphasizes the idea of completed action.
830. The present infinitive is sometimes used in indirect discourse to express continued or repeated action in past time, standing for the past descriptive indicative of the direct discourse.
tē meminī dīcere, I remember that you used to say. [Direct: dīcēbās.]
831. Verbs that have no participial stem (§ 209), and hence lack the future infinitive, use as its equivalent the periphrastic form futūrum esse (or fore) with ut and the subjunctive.
spērābat fore ut pertināciā dēsisteret, he hoped that he would cease from his obstinacy
a. The same periphrastic construction is often used, especially for the future passive infinitive, even when the verb has a participial stem.
dīcit fore ut urbs dēleātur, he says that the city will be destroyed. [Instead of dīcit urbem dēlētum īrī.]

## - Common Uses of the Infinitive

832. In general the infinitive has the uses of a neuter noun.

## The Infinitive as Subject

833. The infinitive, with or without a subject accusative (§419), may be used as subject with est and a predicate noun or adjective.
bellum gerere scelus est, to wage war is a crime
dolēre malum est, to suffer pain is an evil
perfacile est cōnāta perficere, to accomplish their undertakings is zery easy
mirum est tē nihil scribere, it is strange that you write nothing
a. The noun or adjective in the predicate is sometimes a possessive genitive.
iūdicis est vērum sequī, to follow truth is (the duty) of a judge
834. The infinitive, with or without a subject accusative (§ 419), may be used as subject with impersonal verbs and expressions like libet, licet, oportet, decet, placet, vīsum est, pudet, paenitet, necesse est, opus est, cōnstat, fāma est, interest, rēfert, etc.
necesse est morī, it is necessary to die
visum est iter facere, it seemed best to march
trāditum est Homērum caecum fuisse, the report has been handed down that Homer zuas blind
a. As shown in the last example above, a predicate noun or adjective is usually in the accusative ; but if the impersonal verb or expression is followed by the dative, the predicate word is also in the dative. Thus regularly with licet.
mihi neglegenti esse non licet, it is not permitted me to be negligent

## The Infinitive as Appositive or Predicate Noun

835. The infinitive, with or without a subject accusative (§ 419), may be used as an appositive or as a predicate noun. miserärī, invidēre, gestīre, laetār̄̄, haec omnia morbōs Graecī appellant, to
feel pity, envy, desire, joy, all these things the Greeks call diseases vidēre est crēdere, seeing is believing
id est convenienter nātūrae vīvere, that is to live in conformity with nature
hoc tantum petō, tē nōn proficīscī, I ask only this, that you do not set out

## The Infinitive as Object

836. The infinitive, without subject accusative, is used after many verbs to denote another action of the same subject.

This is called the complementary infinitive, because it completes the thought introduced by the finite verb.

Note. With transitive verbs the complementary infinitive may be regarded as the direct object. With intransitive verbs it may be regarded as an adverbial modifier.
837. Verbs followed by the complementary infinitive are especially :

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volō (nōlō, mālō), cupiō, optō, studeō, desire
statuō, cōnstituō, cōgitō, in animō habeō, decide, plan
coepī, incipiō, pergō, begin
omittō, dēsistō, cessō, cease
cōnor, nïtor, mölior, temptō, try
contenđō, mātūrö, properō, hasten
metuō, timeō, vereor, fear
cōnsuëscō, soleō, be wont
possum, be able
dëbeō,ought
sciō, know how
audeō, dare
dubitō, hesitate
discö, learn
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cōnstituērunt ea comparäre, they decided to prepare those things cōpiäs paräre cessērunt, they ceased to prepare forces
iūdicārī nōn dēbet, it ought not to be judged
iam see sustinēre nōn poterat, he could not hold up longer
a. Some verbs take either a subjunctive clause or a complementary infinitive without difference in meaning.
contendit oppidum capere or contendit ut oppidum caperet, he strove to take the town
838. A predicate noun or adjective after a complementary infinitive is in the nominative.
fierī doctior studēbam, I was eager to become wiser
brevis esse labōrō, $I$ struggle to be brief
a. The infinitive may have a reflexive pronoun as subject accusative. In that case the predicate noun or adjective is also in the accusative. cupiō mē esse clèmentem, I desire to be merciful
839. The infinitive, with subject aceusative, is used as object with the following classes of verbs :
a. Very commonly with verbs of saying (dicō, nūntiō, etc.), thinking (putō, exīstimō, etc.), knowing (sciō, cognōscō, etc.), and perceiving (vidē̄, audiō, sentiō, etc.).

This is the regular construction of principal clauses in indirect discourse ( $\$ 88 \%$ I).
lēgātī haec sē relātūrōs esse dīxērunt, the anbassadors said that they would report these matters
nōn existimāmus Rōmānōs sine ope dīvinā bellum gerere, we do not think that the Romans wage $7 \mathrm{~s} a \mathrm{ar}$ without divine aid
Caesar cognōvit montem ā suìs tenērī, Casar learned that the mountain was held by his menz
sentiō in hāc urbe esse cōnsulēs vigilantēs, $I$ perceive that in this city there are vigilant consuls
b. With volō, nōlō, mā10̄, cupiō, and stude $\overline{0}$, when the subject of the infinitive is not the same as that of the governing verb.
nōlō tē suspectum esse, I do not wish you to be suspected
rem ad arma dēdūcī studētis, you are desirous that the matter be brought to (a decision of) arms
c. With iubeō and vetō.
līberōs obsidēs ad sē addūcī iubet, he bids the children to be brought to him as hostages
dux captīvās vincirī vetuit, the leader forbade the captives to be bound
d. With sinō and patior.

Nerviī vinum ad sē inferrī nōn patiēbantur, the Nervii did not permit wine to be brought to them
e. With verbs of feeling or emotion: as,
gaudeō, laetor, rejoice
doleō, maereō, grieve
graviter (molestē, etc.) ferō, be annoyed
mïror, admiror, wonder, be surprised
queror, complain
indignor, be indignant
miror tē nescīre, I am surprised that you do not know
exercitum hiemäre in Galliā molestē ferëbant, they were annoyed that the army was wintering in Gaul

Note. As most of these verbs imply thinking or saying, the dependent construction may be regarded as indirect discourse ( $\$ 885$ ). Verbs of this type are often followed by a causal clause with quod (§768).
840. The infinitive may be used with the passive of many verbs which in the active take the infinitive with subject accusative ; so especially with dicor, exīstimor, iūdicor, putor, videor, and (in the third person) trāditur, trāduntur, fertur, feruntur.
centum pāgōs habēre dīcuntur, they are said to have a hundred cantons
Lycūrgi temporibus Homẽrus fuisse trāditur, Homer is said to have lived in the time of Lycurgus
a. Passive verbs with the infinitive are generally personal in the present system and impersonal in the perfect system.

So the first example above, with the passive verb changed to the perfect, would become -
eōs centum pāgōs habēre dictum est ${\underset{l}{l}}^{\text {it }}$ was said that they had a hundred cantons

Note. Nārrō, nūntiō, and trādō are always impersonal in the perfect passive system.

Spectal Uses of the Infinitive
The Infnitive with Adjectives
841. Parātus, suêtus, and their compounds take the infinitive like the verbs from which they are derived.
omnia perpetī parātī, ready to endure everything adsūefactī superãrī, used to being conquered
a. This construction was extended in poetry and late prose writers to many other adjectives.
dūrus compōnere versūs, harsh in composing verse

## The Infinitive of Purpose

842. Poets and early prose writers often use the infinitive to express purpose, contrary to the usage of classic prose.
> nōn ferrō Libycōs populāre Penātēs vēnimus, we have not come to lay waste with the sword the Libyan homes
> lōrīcam dōnat habēre virō, he gives the hero a breastplate to wear

## The Infinitive in Exclamation

843. The infinitive, with or without the interrogative particle -ne attached to the emphatic word of the clause, may be used in an exclamation or exclamatory question to express surprise, anger, or regret.
tē in tantās aerumnās propter mē incidisse, to think that you should have fallen into such grief for me!
mène inceptō dēsistere victam, what! I beaten desist from my purpose?
a. Exclamatory questions are sometimes expressed by the subjunctive with or without ut. *
tē ut ūlla rēs frangat, what ! anything crush you?

## The Histonical Infinitive

844. In descriptive narration the present infinitive may be used instead of the past descriptive indicative, and has its subject in the nominative.
cotidiē Caesar Haeduōs frūmentum flăgitāre, every day Casar was asking the Hadui for the grain
pars cēdere, alii īnsequī, a part gave way, others pressed on
Note. This construction is very rare in subordinate, clauses and is never used to state a mere historical fact. It is always descriptive, and is especially common where several important actions occur in rapid succession, leading to a climax or crisis,

## The Infinitive as a Pure Noun

845. The infinitive is sometimes a pure noun, and as such may be limited by an adjective or may be the object of a preposition.
hic verêrī perdidit, he has lost his sense of shame
hoc nōn dolère, this freedom from pain
scīre tuum, your knowledge
nīl praeter plōräre, nothing except tears

## PARTICIPLES

846. The participle is a verbal adjective, and combines all the functions of an adjective with some of the functions of a verb. Like an adjective, it agrees with a noun in gender, number, and case (§ 497) ; like a verb, it has tense and voice, may be modified by adverbs, and often takes an object.

## Tenses of the Partictple

847. The tenses of the participle are the present, past, and future. The participle, like the infinitive, does not denote time independently, but its time depends on that denoted by the leading verb.
a. The present participle denotes the same time as that of the leading verb.
video militem sequentem, I see the soldier following
vidi minlitem sequentem, I saw the soldier following
b. The past participle denotes time before that of the leading verb.
miles secūtus adest, the soldier followed and is present (lit. having followed is present)
miles secūtus aderat, the soldier had followed and was present
c. The future participle denotes time after that of the leading verb. miles secūtūrus adest, the soldier (who is) about to follow is present

## Tense Peculiarities

848. The past participles ratus, solitus, veritus, regularly, and others occasionally, are used as present.
rem increaibilem rati, thinking the thing incredible insidiās veritus, fearing an ambuscade
849. The present participle sometimes denotes attempted action.

Flāminiō restitit agrum Pīcentem dividenti, he resisted Flaminius (who was) attempting to divide the Picene territory

## Lacking Forms of the Participle

850. As compared with English, the Latin participle is defective. It lacks (a) the present passive (cf. English being seen) and (b) the past active (cf. English having seen).

Note. Deponent verbs, being passive in form but active in meaning, are, therefore, the only verbs capable of giving a literal rendering of an English perfect active participle : as, secūtus, having followed.
851. The place of the missing present passive participle is supplied usually by a clause with dum or cum.
obiēre dum colciantur duo Caesarēs, two Casars died while their shoes were being put on
me ista dēlectant cum Latīnē dīcuntur, those things please me, being spoken in Latin
852. The place of the missing past active participle is generally supplied by the past passive participle in the ablative absolute, or by, a clause with cum or postquam.
convocātīs centuriönibus militēs certiōrēs facit, having called the centurions together (lit. the centurions having been called together), he informs the soldiers
cum vēnisset, animadvertit collem, having come (lit. when he had come), he noticed a hill
postquam id animum advertit, cōpiās suās in proximum collem subdūcit, having observed this (lit. after he had observed this), he led his troops to the nearest hill

## Common Uses of the Participle

853. Like a verb, the participle may take an object when its meaning allows. Like an adjective or a verb, the participle may take an adverbial modifier.
vidēns montem, seeing the mountain
hortātus millitēs, having encouraged the soldiers
magnā vōce loquēns, speaking in a loud voice
854. The participle, when used as an adjective, may be either attributive or predicate.

## Attributive Use of the Participle

855. The present and past participles are sometimes used as attributive adjectives.
aeger et flagrāns animus, his sick and passionate mind
māter amāta, a beloved mother
856. The only future active participles used as attributive adjectives in Ciceronian Latin are futūrus and ventūrus. The future passive participle is occasionally so used at all periods.
rēs futūrae, future events
nōn ferenda iniūria, an intolerable wrong

## Predicate Use of the Participle

857. A participle in the predicate may be joined to the subject by esse.

Gallia est dĩuisa, Gaul is divided
858. The past participle is used with the incomplete tenses of esse to form the compound tenses of the passive.
amātus sum, I have been loved
amātus eram, $I$ had been loved
amātus erō, I shall have been loved
859. The future active participle in -urrus is used with the forms of sum to make the active periphrastic conjugation (§ 249. a).
amātūrus sum, I am about to love
praeter quod sēcum portātüri erant, except what they intended to carry with them
860. The future passive participle in -ndus is used with the forms of sum to make the passive periphrastic conjugation (§ 249. b).
amandus sum, I must be loved
Caesarī omnia ūnō tempore erant agenda, Casar had to do everything at the same time (lit. everything had to be done at the same time by Casar)
omnēs cruciātūs sunt perferendī, all (kinds of) cruelty have to be endured
a. Intransitive verbs are always impersonal in the passive periphrastic, and take their usual cases (genitive, dative, or ablative).
concēdendum esse nōn putābat, he did not think that he ought to comply (lit. that it ought to be complied)
tempori serviendum est, one must obey the (demands of the) time
ütendum est exercitātiōnibus modicis, we must use moderate exercise
b. Transitive verbs are occasionally impersonal in the passive periphrastic, but may have an accusative object.
agitandum est vigiliās, I have got to stand guard
861. The present and past participles are often used as predicate, where in English a phrase or a subordinate clause would be more natural. In this use participles express especially time, cause, means, manner, condition, and concession.
a. Time.

Platō scrībēns mortuus est, Plato died while writing (or in the act of writing)
b. Cause.
quibus rēbus Caesar vehementer commōtus mātūranduum sibi existimāvit, because he was greatly disturbed by these facts, Cosar

- thought that he ought to hasten
c. Means.
sōl oriens diem cōnficit, the sun, by its rising, causes the day
d. Manner.
flentēs implörābant, they begged with tears
e. Condition.
damnātum poenam sequi oportēbat, if he was condemned, punishment was to overtake him
$f$. Concession.
beneficiō adfectus hanc grātiam refert, though he has been treated with kindness, he makes this return

862. A coördinate clause is often compressed into a past participle.
instrūctōs ōrdinēs in locum aequum dēdūcit, he draws up the lines, and leads them to level ground

## Spectal Uses of the Participle

863. Participles, like adjectives, may be used as nouns.
rēctē facta paria esse đēbent, right deeds ought to be like in value opinionem pugnantium praebent, they give the impression of men fighting
864. Videō, audiō, faciō, and a few other verbs may take a present participle in the predicate instead of an infinitive.
vìì urbem concidentem, I saw the city falling
Xenophōn facit Söcratem disputantem, Xenophon represents Socrates as discussing
865. The past participle is used with habeō with almost the same meaning as the perfect or past perfect indicative active.
vectigālia redèmpta habet, he has bought up the revenues
perfidiam Haeduörum perspectam habëbat, he had observed the treachery of the Hadui
866. A noun and a participle are often so combined that the participle and not the noun contains the main idea.
ante urbem conditam, before the founding of the city
post nätōs homines, since the creation of man
Sicilia Sardiniaque āmissae, the loss of Sicily and Sardinia
867. The past participle with a noun in agreement, or in the neuter as an abstract noun, is used in the ablative with opus, need ( $\$ 469 . b$ ).
opus factō est viäticō, there is need of providing traveling expenses mātürātō opus est, there is need of haste
868. The future active participle (rarely the present) is sometimes used by poets and late writers to express purpose.
ègreditur vallum invāsūrus, he comes forth to attack the rampart
869. After the verbs cūrō, see to; dō, trādō, mandō, give over; concēdō, surrender; relinquō, leave; suscipiō, undertake; locō, contract for; and a few others, the future passive participle is used in agreement with the object to denote purpose.
pontem faciendum cūrāvit, he saw to the building of a bridge agrōs västandōs trādidit, he gave over the fields to be laid waste signum conlocandum locāverunt, they contracted to have the statue erected

## THE GERUND AND GERUNDIVE

870. The Gerundive is the name given to the future passive participle when used as a verbal adjective in agreement with a noun. The gerundive, unlike the participle, does not express necessity or obligation.
bellum gerendum est, the war must be waged. [Participle.]
cupidus belli gerendī, desirous of waging zear. [Gerundive.]
871. The Gerund is the neuter singular of the gerundive used as an active verbal noun in the genitive, dative, accusative, and ablative.

Nоте. The nominative singular of the gerund is supplied by the present active infinitive: as, overcoming (or to overcome) danger demands courage.

Nom. superāre $\left\{\begin{array}{l}\text { overcoming } \\ \text { to overcome }\end{array}\right\}$ Infinitive
Gen. superandī, of otercoming
DAT. superandō, for overcoming
Acc. superandum, overcoming
Abl. superandō, by overcoming
872. A comparison of the gerund and gerundive shows the following points of difference:
a. The gerund is a verbal noun. The gerundive is a verbal adjective.
b. The gerund is active. The gerundive is passive.
c. The gerund may stand alone or with an object. The gerundive always accompanies and agrees with a noun.
Note 1. The gerund and gerundive are translated in the same way although of different construction. Thus, spēs urbem capiendī (gerund) and spēs urbis capiendae (gerundive) are both translated hope of taking the city; but the latter, rendered literally, would be hope of the city to be taken.

Note 2. To change from the gerund to the gerundive construction, put the object of the gerund into the case of the gerund, and change the gerund to a gerundive agreeing with it. See the example in Note 1.

Case Constructions of the Gerund and Gerundive
873. The gerund and gerundive have in general the same case constructions as nouns.
874. The genitive of the gerund and gerundive is used with nouns or adjectives.

Gerund
cōnsilium habendī spatium, time for
forming a plan
cupidus bellum gerendī, desirous of carrying on war

Gerundive cōnsilī habendī spatium, timee for forming a plan
cupidus bellī gerend̄̄, desirous of carrying on war
875. The genitive of the gerund and gerundive is used with causā or grātiā to express purpose.
frūmentandī causā prōgressī sunt, they advanced for the purpose of gathering grain
876. With meĩ, tuī, suī, nostrī, and vestrī, even when the pronoun refers to the feminine or the plural, the gerundive ends in $\mathbf{i}$.

Tarpeia ōrnämenta cupīvit suī ōrnandī causā, Tarpeia desired jezvels to adorn herself
Haeduī lēgātōs ad Caesarem suī pürgandī grātiā mittunt, the Hacdui send ambassadors to Casar to excuse themselves
hoc vestrī adhortandī causā nōn dīcō, I do not say this to encourage you
877. The dative of the gerund and gerundive is used with adjectives denoting fitness.
librī ūtilēs legend̄̄, books useful for reading
tempora frūctibus percipiendīs accommodāta, seasons suitable for gathering the harvest
aetās bellō gerendō mātūra, a time of life ripe for carrying on war
$a$. The dative of the gerund and gerundive may be used with verbs and with nouns. The latter are usually names of officials, and the dative denotes the purpose for which they serve.
hi scrībendō aderant, these were present at the writing duumviri agris adsignandis, duumviri for the assignment of lands
diem praestitit operī faciendō, he appointed a day for doing the woork
Note. The dative of the gerund with a direct object should not be used, but the gerundive as above.
878. The accusative of the gerund and gerundive is used with ad to denote purpose.
diem ad dēliberandum sūmam, I will take time for deliberating
vivis nōn ad dēpōnendam sed ad cōnfīmandam audāciam, you live not
to put off but to confirm your daring
NOTE I. The accusative of the gerund with a preposition should never be used with a direct object; the gerundive is used instead (see above).

Note 2. Rarely other prepositions appear in this construction.
879. The ablative of the gerund and gerundive is used to express cause, means, etc., and after the prepositions ab, dē, ex, or in.
coniūrātiōnem nōn crēdendō corrōborāvērunt, they have strengthened the conspiracy by not believing
oculī turgiduli flendō, eyes swollen with weeping
conciendō ad sē multitūdinem, by calling to them a multitude
reperiëbat in quaerend $\overline{0}$, he found on investigating
in equis parandiss cūra, care in providing horses
dè expugnandō oppidō, conceruing the storming of the town
Note. When the ablative of the gerund has no preposition, it may be used with a direct object, as in the third example; but after a preposition only the gerundive construction is possible, as in the last two examples.

## Relative Frequency and Limitations of the Gerund and Gerundive

880. When the participial phrase contains a substantive, either the gerund or the gerundive construction is, as a rule, permissible, though the latter is more common in classical Latin. However, the following limitations are to be observed:
a. The gerund with a direct object is permissible only in the genitive and in the ablative without a preposition.
b. Only the gerund is permissible with a neuter adjective used substantively.
ars vēra ac falsa dïiūdicandī, the art of distinguishing true from false
Note. This is to avoid ambiguity. The equivalent gerundive phrase, ars vērōrum ac falsōrum dīī̄dicandōrum, would mean the art of distinguishing true men from false men.
c. Only the gerund is used when the verb is intransitive.
eīs persuādendī causā, for the sake of persuading them
Note. Ūtor, fruor, fungor, potior, vēscor, originally transitive, may be used in either the gerund or the gerundive construction.

## THE SUPINE

881. The supine is a verbal noun of the fourth declension, and has but two forms, the accusative in -um and the ablative in -u.
882. The supine has only two uses:
I. The supine in -um is used after verbs of motion to express purpose. ${ }^{1}$

\footnotetext{
${ }^{1}$ A çonspectus of the commonest constructions employed to express purpose is shown in the following table:

|  |  | $\left(\begin{array}{c}\text { 1. Adverbial clauses, introduced by ut or } \\ \text { nẹ (§713) }\end{array}\right.$ |
| :---: | :---: | :---: |
|  | The subjunctive | 2. Relative clauses (\$715) |
| Purpose may be expressed by |  | 3. Substantive clauses, used as subject ( $\$ 721$ ), object ( $\$ 720$ ), or appositive (§ 724) |
|  | erund or | rundive ( $\$ \S 875,878$ ) |
|  | The supine in -ur | m (§ 882. I) |

lēgātōs ad Caesarem mittunt rogātum auxilium, they send enzoys to Casar to ask aid
filiam nüptum dat, he gives his daughter in marriage (lit. to marry)
a. The supine in -um may take an object, as in the first example.

Note. The supine in -um with irī, the passive infinitive of eō, forms the future passive infinitive.
sciēbat see trucīdātum ĩrì, he knew that he was going to be murdered
But the future passive infinitive is rare; fore ut with the subjunctive is regularly employed instead ( $\$ 831 . a$ ).
II. The supine in $-\overline{\mathrm{u}}$ is used with a few adjectives, and with the nouns fās, nefās, and opus, as an ablative of respect ( $\S 478$ ).
perfacile factū est, it is very easy to do
difficile dictū est, it is hard to say
nefās est dictū, it is a sin to say
a. The supine in $-\frac{1}{u}$ never takes an object.
$b$. The only supines in $-\overline{\mathbf{u}}$ in common use are cognit $\overline{\mathbf{u}}$, dict $\overline{\mathrm{u}}$, factū, nātū, and vīsū. Adjectives frequently followed by the supine are facilis, difficilis, horribilis, incrēdibilis, and mīrābilis.

## INDIRECT DISCOURSE

883. The original words of a speaker or writer quoted without change, in the form of an independent sentence, are said to be in direct discourse.

Caesar dīcit : Belgae sunt fortēs, Casar says, "The Belga are brave"
884. The words of a speaker or writer quoted in dependent form after a verb of saying, thinking, knowing, or perceiving are said to be in indirect discourse.

Caesar dīcit Belgäs esse fortēs, Casar says that the Belga are brave
885. Verbs and other expressions of saying, thinking, knozeing, perceiving, and the like are commonly followed by indirect discourse.

## PRINCIPAL CLAUSES IN INDIRECT DISCOURSE 327

Verbs of saying: dīcō, nüntiō, referō, polliceor, prōmittō, etc.
Verbs of thinking: putō, arbitror exīstimō, etc.
Verbs of knowing: sciō, cognōscō, etc.
Verbs of perceiving: videō, audiō, sentiō, intellegō, comperiō, etc.
$a$. The verb of saying, etc., is sometimes implied by the context.
886. General Rule. In indirect discourse the verbs in the principal clauses of declarative sentences are in the infinitive, and the verbs in the subordinate clauses are in the subjunctive.

## PRINCIPAL CLAUSES IN INDIRECT DISCOURSE

887. Principal clauses of direct discourse, on becoming indirect, show the following changes:
I. Principal clauses, when declarative, change the indicative to the infinitive with subject accusative.

Direct Discourse
diēs instat, the day is at hand
Helv̀ētiī castra mōvērunt, the Helvetii
moved their camp
Allobrogibus persuādēbimus, we shall persuade the Allobroges

Indirect Discourse
intellēxit diem innstāre, he perceived that the day was at hand
cognōvit Helvētiōs castra mōvisse, he learned that the Helvetii had noved their camp
exīstimābant sē Allobrogibus persuāsūrōs (esse), they thought that they should persuade the Allobroges
a. The subject accusative of the infinitive is regularly expressed in indirect discourse, even when the subject of the verb is unexpressed as a pronoun in the direct.

Direct : ōrātor sum, I am an orator
InDIRECT: dīcit sē esse ōrātōrem, he says that he is an orator
b. The tenses of the infinitive in indirect discourse denote time contemporaneous with, prior to, or subsequent to that of the verb by which the indirect discourse is introduced ( $\$ 885$ ).

Direct Discourse
Present indicative
Past descriptive $\left.\begin{array}{l}\text { Perfect } \\ \text { Past perfect }\end{array}\right\}$ indicative Future active indicative Future passive indicative

Future perfect indicative

Indirect Discourse
becomes
becomes
becomes
becomes
becomes

Present infinitive

Perfect infinitive
Future active infinitive fore (futūrum esse) ut with the present or past subjunctive ${ }^{1}$ fore (futurrum esse) ut with the perfect or past perfect subjunctive

Note i. The present infinitive posse often has a future force.
tōtius Galliae sēsē potīrī posse spērant, they hope that they shall be able to get possession of the whole of Gaul

Note 2. The infinitive construction is regularly continued after a comparative with quam.
addit sē prius occīsum īrī quam mē violātum īrī, he adds that he himself will be killed sooner than I shall be injured
II. Principal clauses, when interrogative, change the indicative of the direct discourse to the subjunctive if the question is real ; to the infinitive if the question is rhetorical. ${ }^{2}$

## Direct Discourse

quid vīs? cūr veniss, what do you want? why do you come? [Real questions.]
num memoriam dēpōnere possum, can I lay aside the memory? [Rhetorical question.]

## Indirect Discourse

dīxit quid vellet? cūr venīret, he said what did he want? why did he come?
dīxit num memoriam sē dēpōnere posse, he said could he lay aside the memory?

Note i. Real questions are generally in the second person, rhetorical questions in the first or third; but no sharp line can be drawn between them.

Note 2. Questions, either real or rhetorical, directly following a verb of asking, are treated as indirect questions and take the subjunctive (§8i2).
${ }^{1}$ Or (rarely) future passive infinitive.
${ }^{2}$ Rhetorical questions ( $\$ 620.6$ ) do not ask for information, but are equivalent to statements ; hence they are treated like declarative sentences (§887. I).
a. The deliberative subjunctive ( $\$ 678$ ) remains subjunctive in indirect discourse.

Direct : quid facerem, what was It to do?
Indirect : dixit quid faceret, he said what was he to do?
III. Principal clauses, when imperative (that is, when expressing commands, prayers, wishes, and prohibitions), have the verb in indirect discourse in the subjunctive. The negative is nē.
Direct Discourse
Imperative
Subjunctive (volitive or optative) $\left\{\begin{array}{l}\text { remains }\left\{\begin{array}{l}\text { Present subjunctive after a } \\ \text { primary tense } \\ \text { Past subjunctive after a sec- } \\ \text { ondary tense }\end{array}\right. \\ \begin{array}{c}\text { Subjunctive, though the tense } \\ \text { may be changed by the } \\ \text { law of tense sequence }\end{array}\end{array}\right.$

Direct Discourse
reminīscere veteris incommodī, remember the ancient disaster
amèmus patriam, let us love our country

nōlì dubitāre, don't hesitate

Indirect Discourse
$\left\{\begin{array}{l}\text { Present subjunctive after a } \\ \text { primary tense } \\ \text { Past subjunctive after a sec- } \\ \text { ondary tense }\end{array}\right.$
Subjunctive, though the tense may be changed by the law of tense sequence
dixit reminīscerētur veteris incommodi, he told him to remember the ancient disaster
dixit amärent patriam, he told them to love their country
dicit istō bonō ūtātur, he says that he should use that blessing dīcit ne dubitet, he tells him not to hesitate
a. A prohibition with noli and the infinitive (§676.a) becomes the subjunctive with $\mathbf{n e}$, as shown in the last example.

## SUBORDINATE CLAUSES IN INDIRECT DISCOURSE

888. Subordinate clauses, on becoming indirect, take the subjunctive.
889. The tenses of the subjunctive in indirect discourse follow the rule for sequence of tenses ( $\$ 695$ ), and depend on the verb by which the indirect discourse is introduced.

330 SUBORDINATE CLAUSES IN INDIRECT DISCOURSE

## Direct Discourse

$\left.\begin{array}{l}\text { Present } \\
\text { Future }\end{array}\right\}$ indicative
$\left.\begin{array}{l}\text { Perfect } \\
\text { Future perfect }\end{array}\right\}$ becomes $\left\{\begin{array}{c}\text { Present subjunctive after a pri- } \\
\text { mary tense } \\
\text { Past subjunctive after a second- } \\
\text { ary tense }\end{array}\right.$
Past descriptive indicative

Past perfect indicative | berfect subjunctive after a pri- |
| :---: |
| mary tense |
| Past perfect subjunctive after a |
| secondary tense |

890. A subjunctive in a subordinate clause of the direct discourse remains subjunctive when the clause becomes indirect; but the tense may be changed to conform to the law of tense sequence.
891. A past or past perfect subjunctive in the subordinate clause of a condition contrary to fact always remains unchanged in indirect discourse (see § 900 ).
892. The following examples include both principal and subordinate clauses:

## Direct Discourse

sunt nōn nūllī quōrum auctōritās plürimum valeat, there are some whose influence is very strong
id quod in Nerviis fêci faciam, $I$ will do that which I did in the case of the Nervii

## Indirect Discourse

dīcit esse nōn nūllōs quōrum auctōritās plūrimum valeat, he says that there are some whose influence is very strong
respondit see id quod in Nerviīs fēcisset factūrum esse, he replied that he would do that which he had done in the case of the Nervii

Direct Discourse
ad Caesarem ibō ut pācem petam, $I$ will go to Casar that I may beg for peace
ob eam causam quam diū potuĩ tacuī, for this reason I have kept silence as long as I could

## Indirect Discourse

dixit sē ad Caesarem itūrum ut păcem peteret, he said that he would go to Casar that he might beg for peace
dicit ob eam causam sē quam diū potuerit tacuisse, he says that for this reason he has kept silence as long as he could
893. The subjunctive depending on a perfect infinitive is usually in the past or past perfect in indirect discourse, even if the verb of saying etc. is in a primary tense (cf. § 703).
satis mihi multa verba fēcisse videor quā rē esset hoc bellum necessārium, I think I have said enough to show why this war is necessary
894. The present or perfect subjunctive is often used after a secondary tense to make the narrative more vivid (cf. §707).
dīcēbant totidem Nerviōs pollicērī, quī longissime absint, they said that the Nervii, who live farthest off, promised as many
895. Subordinate clauses inserted by the narrator himself, and not part of the indirect discourse, are in the indicative.
referunt silvam esse, quae appellätur Bācenis, they say that there is a forest, which is called Bacenis
896. Clauses introduced by a relative which is equivalent to a demonstrative with a conjunction $(\S 564)$ are subordinate only in form, and hence take the accusative and infinitive in indirect discourse like declarative principal clauses ( $\$ 887$. I).
quibus proeliīs frāctōs Haeduōs coāctōs esse Sēquanīs obsidēs dare, and that weakened by these battles the Hadui had been compelled to give hostages to the Sequani
897. If the verb of a relative clause is the same as that of the principal clause, it may be omitted and its subject attracted into the accusative.
tē suspicor iīsdem rēbus quibus mē ipsum (instead of ego ipse) commovēī̀, I suspecit that you are moved by the same things as I

## CONDITIONAL SENTENCES IN INDIRECT DISCOURSE

898. The condition in a conditional sentence is a subordinate clause, and the conclusion is a principal clause. Hence in indirect discourse -
I. The condition is always in the subjunctive.
II. The conclusion, if declarative, is always in some form of the infinitive.
899. Conclusions that are interrogative or imperative in form are treated like other principal clauses of that sort. See § 887. II, III.
900. Conditional sentences show the following changes in mood and tense on passing from direct to indirect discourse :

| Form of Condrtion | Condition (Subordinate Clause) | $\begin{gathered} \text { Conclusion } \\ \text { (Principal Clause) } \end{gathered}$ |
| :---: | :---: | :---: |
| I. Non-committal (present and past) | Indicative becomes subjunctive | Indicative becomes infinitive Imperative becomes subjunctive Subjunctive remains subjunctive |
| II. More and less definite (future) | Indicative becomes subjunctive Subjunctive remains subjunctive | Future active indicative or present active subjunctive becomes future active infinitive <br> Future passive indicative or present passive subjunctive becomes fore (futūrum esse) ut with the present or past subjunctive <br> Future perfect indicative or perfect subjunctive becomes fore (futūrum esse) ut with the perfect or past perfect subjunctive |
| III. Contrary to fact (present and past) | Past or past perfect subjunctive remains unchanged | Past or past perfect active subjunctive becomes the future participle with fuisse <br> Past or past perfect passive subjunctive becomes futūrum fuisse ut with the past subjunctive |

901. The changes required in conditional sentences when they pass from direct to indirect discourse are illustrated by the following examples:

| Direct Discourse | 1ndirect Discourse |
| :---: | :---: |
| I. Non-committal (present and past) |  |
| 1. sī pugnās, vincis, if you fight, you conquer <br> 2. si pugnās, vince, if you fight, conquer <br> 3. sī pugnās, vincās, if you fight, may you conquer | $\left.\begin{array}{\|l} \text { 1. } \end{array} \begin{array}{l} \text { dī̀ō sī pugnēs, tē vincere } \\ \text { dīxī sī pugnärēs, tē vincere } \end{array}\right\} \begin{aligned} & \text { dī̄ō sī pugnēs, vincāss } \\ & \text { dīxī sī pugnărēs, uincerēs } \end{aligned}$ |
| II. More and less definite (future) |  |
| I. si pugnābis, vincēs, if you (shall) fight, you will conquer. [More definite.] <br> 2. sī pugnēs, vincās, if you should fight, you would conquer. [Less definite.] <br> 3. sī pugnābis, vincēris, if you (shall) fight, you will be conquered. [More definite.] <br> 4. si pugnēs, vincäris, if you should fight, you would be conquered. [Less definite.] |  |
| III. Contrary to fact (present and past) |  |
| 1. sī pugnārēs, vincerēs, if you were fighting, you would be coinquering. [Present.] <br> 2. sī pugnāvissēs, vīcissēs, if you had fought, you would have conquered. [Past.] <br> 3. sī pugnārēs, vincerēris, if you werf fighting, you would be conquered. [Present.] <br> 4. sī pugnārissēs, victus essēs, if you had fought, you zould have been conquered. [Past.] | I. dīcō, or dīxī, sī pugnārēs, tē victürum fuisse. [Present.] <br> 2. dī̀ō, or dīxī, sī pugnāvissēs, tē victūrum fuisse. [Past.] <br> 3. dīcō, or dīxī, sī pugnārēs, futūrum fuisse ut vincerēris. [Present.] <br> 4. dīcō, or dīxī, sī pugnāvissēs, futūrum fuisse ut vincerēris. [Past.] |

902. Observe that more and less definite future conditions assume the same form in indirect discourse and cannot be distinguished.
903. Observe that in indirect discourse present and past conditions contrary to fact have the same form in the conclusion, but that they retain the regular distinction of tense in the condition.
904. Observe that the tenses of the subjunctive follow the rules of tense sequence except in conditions contrary to fact.

## IMPLIED INDIRECT DISCOURSE

905. The presence of the subjunctive in a subordinate clause may show that it is an indirect quotation, even though there is no verb of saying or the like in the principal clause.

Paetus omnīs librōs quōs frāter suus relīquisset mihi dōnāvit, Patus presented to me all the books which (he said) his brother had left
Caesar Haeduōs frümentum quod essent pollicitī flāgitāre, Casar kept asking the Hadui for the grain which (he asserted) they had promised
906. The principle of implied indirect discourse explains the use of the subjunctive in causal clauses when the reason given is that of another than the speaker or writer ( $\S 768 ; b$ ).
queritur quod dēsertus sit, he complains because (as he says) he has been deserted

## THE SUBJUNCTIVE BY ATTRACTION

907. A subordinate clause depending on a subjunctive or an infinitive clause, and essential to its thought, is attracted into the subjunctive.
hortātus sum ut ea quae scīret sine timōre indicäret, I urged him to disclose without fear the things which he knew
quis tam dissolūtō animō est, quī haec cum videat, tacēre possit, who is of so reckless a spirit that, when he sees these things, he can -keep silent?
mōs est Athēnīs laudārī in cōntiōne eõs quī sint in proeliīs interfectī, it is the custom at Athens for those to be eulogized in the assembly who have been killed in battle
908. The dependent clause must be a necessary and logical part of the subjunctive or infinitive clause, or no attraction takes place,
minitēs mīsit ut eōs quī fügerant persequerentur, he sent soldiers to pursue those who had fled
nē hostēs, quod tantum multitūdine poterant, suōs circumvenīre possent, lest the enemy, because they were so strong in numbers, should be able to surround his men
909. The subjunctive in implied indirect discourse and the subjunctive by attraction are so closely related that it is often difficult to distinguish between them.

## THE ORDER OF WORDS

## GENERAL PRINCIPLES

910. The words of an English sentence stand in a more or less fixed order, which shows their grammatical relation to each other. In Latin this relation is shown by inflection, and the order of the words depends mainly upon the connection of thought, the emphasis, and the principles of euphony.
911. The two most important places in the Latin sentence are the beginning and the end, and the words standing there have a corresponding value.

Note. The clear indication of the beginning and end of the sentence by the order of words was the more important to the Romans because they had no marks of punctuation.
912. The normal ${ }^{1}$ order of the simple, independent, disconnected sentence is as follows:
I. Subject.
2. Modifiers of the subject.

[^22]3. Object. If there are both a direct and an indirect object, the indirect sometimes precedes the direct and sometimes follows it.
4. Adverb.
5. Verb.

The position of other elements, such as ablatives, prepositional phrases, etc., cannot be exactly formulated, but is determined largely by emphasis and euphony.
913. In connected narrative the first sentence normally begins with the subject, and each succeeding sentence with whatever word links the thought of the sentence with that of the sentence preceding.
palūs erat nōn magna inter nostrum atque hostium exercitum. Hanc sī nostrī trānsirent hostēs exspectābant, there was a swamp of no great size between our army and that of the enemy. The enemy were waiting to see whether our men would cross this

Note that the first sentence is introduced by palūs, the subject, but the second by hanc, the linking word. Observe also the next two examples:
subitum bellum in Galliā coörtum est. Eius bellī haec fuit causa, $a$ sudden war arose in Gaul. Of that war the cause was as follows
ipse in Īllyricum proficiscitur. Eō cum vēnisset, mīlitēs certum in locum convenīre iubet. Quā rē nūntiātā Pīrūstae lēgātōs ad eum mittunt. Perceptā ōrātiōne eōrum Caesar obsidēs imperat, he himself set out for Illyricum. Upon his arrival there, he ordered soldiers to assemble in a particular place. When this was reported, the Piruster sent envoys to him. Having heard their plea, Casar demanded hostages
a. The relative pronoun is thus frequently used as a connecting link (§564).
quod ubi Caesar animadvertit, lēgātī ita respondērunt, when Ceasar

- noticed this, the legates replied as follows


## SPECIAL RULES

Attributive Adjectives and Genitives
914. Attributive adjectives in general both precede and follow their nouns.
a. Numeral adjectives, adjectives of quantity and size, as omnis, tōtus, magnus, etc., and the adjectives alius, alter, ūllus, nūllus, normally precede.
decima legio, the tenth legion
tötum oppidum, the entire town
ingēns multitūdō, a huge number
aliud iter, another way
b. The position of many adjectives has been fixed by custom.
populus Rōmānus, the Roman people
rēs püblica, the commonwealth
dì immortāles, the immortal gods
rēs frümentāria, the grain supply
Sacra Via, the Sacred Way (a street in Rome)
c. Proper adjectives usually follow their nouns. Sōcratēs Athēniēnsis, Socrates the Athenian
915. Genitives in general both precede and follow their nouns.
a. Causā and grātiā are always preceded by their genitive.
honōris causā, for the sake of honor exempl斤 grātiā, for example
b. The genitives of interrogative and relative pronouns always precede their nouns, and the genitives of other pronouns generally do so.
cuius magnae cobpiae, whose great forces
eōrum obsidēs, their hostages
c. In stereotyped phrases consisting of a noun modified by a genitive, the genitive generally follows.
pater familiās, father of a family
tribūnus plēbis, tribune of the people
milia passuum, thousands of paces
But senātüs cönsultum, a decree of the senate
916. When a noun is modified by both an adjective and a genitive, the usual order is adjective, noun, genitive; less frequently adjective, genitive, noun. The order genitive, noun, adjective is rare.

> inferior pars insulae, the lower part of the island magna hominum multitūdō, a great number of men
917. Prepositions usually precede an adjective with its noun, but monosyllabic prepositions (especially cum, dē, ex, and in) often stand between the adjective and its noun.

```
ad latus apertum, on the exposed side
ex proximis nävibus, from the nearest ships
summä cum laude, with the highest praise
```

a. Relative and interrogative adjectives usually precede the preposition.

$q u \bar{a}$ đē causā, for this reason<br>quam ob rem, wherefore<br>quem ad modum, how

## Pronouns

918. Hic, iste, ille, is, and idem, used as pronominal adjectives, and indefinite pronominal adjectives normally precede their nouns.
```
haec spēs, this hope
ista vīta, that life
ille exercitus, that army
aliqua causa, some case
```

a. Ille in the sense of that (or the) famous, that (or the) wellknowen, normally follows its noun (see §538).
919. Possessive pronominal adjectives normally follow their nouns.

> domus mea, my house
> pater noster, our father cöpiae suae, his forces
920. Quisque regularly follows sē or suus, superlatives, and ordinals.
ad suam quisque domum, each to his own house optimus quisque civis, all the best citizens quārtō quōque annō, every fourth year
921. The pronoun of the first person precedes the second, and the second the third.
ego et tū, you and $I$
tū et ille, you and he
922. Relatives and interrogatives normally stand first in their clauses.

Note. For the antecedent standing in the relative clause see $\S 559$.

## Adverbs

923. Adverbs normally precede the words they modify; but quidem, quoque, dēnique, and dēmum regularly, and ferē and saepe usually, follow.

## Conjunctions

924. Conjunctions normally introduce their clauses ; but autem, enim, vèrō, and generally igitur ${ }^{1}$ stand second, sometimes third.

Note. Such words are said to be postpositive.

## Prepositions

925. Prepositions normally precede their cases, but tenus, versus, and enclitic cum (§ 277. d) follow.
a. A preposition may follow its case. This is rare in prose, but occurs in poetry, especially with prepositions of two syllables.

## vēstibulum ante (Vergil), before the entrance

Note. Observe the idiomatic order in per tē deṑs ōrō, I beseech you by the gods.

$$
{ }^{1} \text { Igitur sometimes stands first. }
$$

## Verbs

926. The finite verb normally tends to stand last.

Ariovistus lēgătōs ad eum mittit, Ariovistus sends envoys to him
a. The verb often stands first in explanatory clauses when the connecting word is autem or enim.
loquor autem dè commūnibus amīcitiīs, $I$ am speaking now; however, about ordinary friendships
licet enim mihi apud tē glōriārī, for it is allowed me to boast in your presence
927. Sum has no fixed position ; but when it means exist, it regularly stands first or, at any rate, before its subject.
sunt fortēs virī, there are brave men
928. Inquam, $I$ say, stands after one or more words of a direct quotation and is usually followed by its subject.
"refer," inquis, "ad senātum," "lay the matter before the senate," you say
"est vērō," inquit Cicerō, "nōtum quidem signum," "it is truly," said Cicero, "a reery zell-knozen seal"

## Negatives

929. The negative generally precedes the verb (§923); if it is emphatic, it begins the sentence; if it negatives only one word, it precedes that word.

## The Vocative

930. The vocative normally stands after one or more words in the sentence.
parce metū, Cytherēa, cease your fear, Cytherea
a. When emphatic, the vocative stands first.
M. Tulli, quid agis, Marcus Tullius, what are you doing?

## ARRANGEMENT OF SUBORDINATE CLAUSES

931. Subordinate clauses normally begin with the connective and end with the verb. The intervening words are arranged in general as in principal clauses.

The distinct indication of the beginning and end of the subordinate clause was the more necessary because the Romans had no punctuation marks.
932. Subordinate clauses generally precede the principal clause; but the principal clause normally precedes clauses of purpose or result, substantive clauses in indirect discourse, and indirect questions.
cum esset Caesar in citeriōre Galliā, crēbrī ad eum rūmōrēs adferēbantur, when Casar was in hither Gaul, frequent reports were brought to him
mittunt lēgātōs quī pācem petant, they send envoys to beg for peace
verēbantur nē ad eōs exercitus noster addūcerētur, they feared that our army would be led against them
certior fiēbat omnīs Belgās obsidēs inter sē dare, he was informed that all the Belga were giving hostages to each other
rogat mē quid sentiam, he asks me what I think

## THE RHETORICAL ORDER

933. Deviations from the normal order (§ 912) are very frequent and are known as the rhetorical order. These deviations arise from the desire to indicate emphasis or to secure pleasing euphonic effects (see also §938).
934. Emphasis is secured by putting words in unusual positions, as follows :
a. By inverting the normal order of the subject and verb. This transposition makes them both emphatic.
mōvit mē örātiō tua, your speech moved me
fuimus Tröes, fuit Ilium, we have ceased to be Trojans, Ilium is no more (cf. § 659)
b. By placing first a word that would not normally stand there. lüce sunt clāriōra tua cōnsilia, your plans are clearer than DAyLight
c. By taking an emphatic word or phrase out of a subordinate clause and placing it before the connective.
servī meī sī mē istō pactō metuerent, etc., if even my slaves feared me in that fashion, etc.
d. By inverting the normal order of a noun and its modifier. This transposition makes the modifier emphatic.
ōrātōrēs $h \bar{z}$ sunt clārissimī, THESE orators are the most famous
nōn est mea culpa, it is not My fault
e. By separating words that would normally stand together. Thus especially an emphatic adjective is separated from its noun.
haec rēs $\bar{u} n \bar{n} u s$ est propria Caesaris, this exploit belongs to Casar alone magna dis immortālibus habenda est. grātia, GREAT gratitude is due to the immortal gods
Gallia est omnis divisa in partēs trēs, Gaul, viewed as a whole, is divided into three parts
f. By.reversing the order of words in the second of two contrasted expressions. This is called chias'mus and is very common.
fragile corpus, animus sempiternus, a frail body, an immortal soul
quam diū vīxit, vīxit in lūctū, as long as he lived, he lived in sorrow
Note. Chiasmus is named from the Greek letter chi ( X ), in which the lines are crossed.

## CLAUSE AND SENTENCE BUILDING

935. The connection of clause with clause and sentence with sentence is much closer in Latin than in English. There is evident a constant effort to combine into a harmonious whole the different parts of discourse and to make clear their logical relationship.
936. Structure of the Period. English narrative consists largely of short sentences, each distinct from the rest and saying one thing by itself. Latin writers, on the contrary,
viewed a number of related actions or thoughts as a whole, and this resulted in the formation of what is known as the Period.

To form a period, the chief action or thought among a number of related ones is selected and made the principal clause, and all the other clauses are incorporated in it as subordinate elements. Generally the period begins with the subject of the principal clause, then follow the subordinate clauses, and the period closes with the predicate of the principal clause, the main verb usually standing last. In this way the thought is kept in suspense from clause to clause and is not complete until the final word. Roman writers were very fond of the periodic style, and it is imitated sometimes in English, especially in poetry, as in the following :

> High on a throne of royal state, which far
> Outshone the wealth of Ormus and of Ind, Or where the gorgeous East with richest hand Showers on her kings barbaric pearl and gold, Satan exalted sat. - "Paradise Lost," ii, I-5

A Latin period is usually best translated into English by breaking it up into two or more short sentences.

Examples of the Latin period:
Caesar prīmum suō deinde omnium ex cōnspectū remōtīs equīs, ut aequātō omnium perīculō spem fugae tolleret, cohortātus suōs proelium commīsit
Caesar, ūnā aestāte duōbus maximīs bellīs cōnfectīs, mātūrius paulō quam tempus annī postulābat, in hīberna in Sēquanōs exercitum dēdūxit
937. Euphony and Rhythm. Good writers of Latin had regard for sound as well as for sense, and this had an important effect on the order of words. They avoided a succession of monosyllabic or of polysyllabic words, as also the heaping up of a number of verbs at the end of the sentence. The orators in particular took pains to have a sentence close with a pleasing combination of short and long syllables. These
closing syllables were known as the cadence. Certain cadences were sought after and others avoided. For example :

Avoided cadence, $-\cup \cup \mid-\ldots$, omnĕ tēnēbant (dactyl and spondee)
Preferably a word of two or more syllables of sonorous sound was placed last.

## RHETORICAL EFFECTS

938. As has been already pointed out (§933), emphasis is produced by deviations from the normal order of words. In addition rhetoricians employed many devices to secure unusual effects. Among those most employed are the following :
939. Anaph'ora: the repetition of a word at the beginning of successive clauses.
nihil agis, nihil mō1riris, nihil cōgitās, you do nothing, you plan nothing, you think nothing
Note. The repetition of a word at the end of successive clauses is called epiph'ora.
940. Antith'esis: opposition or contrast. This is often secured by placing words opposed in meaning next to each other.
nec audet appellāre virum virgö, nor does the maid dare to address the hero
alius aliam in partem fūgit, one fled in one direction, another in another
Note. Antithetical phrases or pairs of words are usually contrasted by chiasmus (see § 934.f).
941. Aposiope'sis: an abrupt pause in the midst of a sentence, leaving the imagination to supply the remainder.
quōs ego - sed mōtōs praestat compōnere fluctūs, whom $I$ _

- but it is better to calm the angry billowes

942. Asyn'deton : omission of conjunctions.
iūra, lēgēs, agrōs, lībertätem nōbīs relīquêrunt, they have left us our rights, our laws, our fields, our liberty
Note. The opposite of asyndeton, when more conjunctions are expressed than is necessary, is called polysyndeton.
943. Epizeux'is : the emphatic repetition of a word.
fuit, fuit quondam in hāc rē pūblicā virtūs, there was, there was formerly virtue in this republic
944. Hendi'adys: the use of two nouns with a conjunction instead of a single modified noun, or of two verbs for an adverb and verb.
ardor et impetus, heat and attack, for heated attack
tē semper amāvī et dīēx̄̄, I have alzuays loved you dearly
945. Hys'teron prot'eron (the last first) : a reversing of the natural order of ideas.
moriāmur et in media arma ruāmus, let us die and rush into the midst of the conffict
946. Interlocked order: the placing of the attribute of one pair of words between the parts of another.
tantō subitae terrōre ruīnae, with such fear of sudden disaster
Note. This is a favorite Vergilian device.
947. Li'totes: the affirming of a thing by denying its contrary, or by understating it.
nōn sordidus auctor, no mean authority, meaning a distinguished authority
948. Onomatopce'ia: the use of words whose sound suggests the sense.
exoritur clāmorque virum clangorque tubārum, the shouts of men and the blare of trumpets rise
949. Oxymo'ron: the placing together of two apparently contradictory ideas.
ārida nūtrix, the parched nurse
splendidē mendāx, gloriously false

## GRAMMATICAL TERMS

950. a. Anacolu'thon: a change of construction in the same sentence, leaving the first part without grammatical construction.
b. Ellip'sis: the omission of one or more words necessary to the sense.
c. Enal'lage: substitution of one form or word for another.
d. Hypal'lage : interchange of constructions.
e. Ple'onasm: the use of needless words.
$f$. Syn'esis : agreement of words according to the sense and not the grammatical form.
g. Tme'sis (cutting) : the separation of the two parts of a compound word by other words.
h. Zeug'ma: the connection of a word with two others, to only one of which it strictly applies.
pācem an bellum gerēns, (making) peace or waging war (lit. waging peace or war)

## PART IV. VERSIFICATION

## QUANTITY

951. Quantity is the time required for the utterance of a vowel, a consonant, or a syllable. Some sounds require much more time than others. We speak therefore of long quantity and short quantity. The marks - and $\cup$ are used to indicate long and short quantity respectively. A long quantity is generally reckoned as equal in length to two short ones.
952. English poetry is based on accent, and the rhythm of English poetry depends on a regular succession of accented and unaccented syllables.
This is the | forest pri|méval. The | múrmuring | pines and the | hémlocks
Latin poetry, too, has a metrical accent (§978), but is based primarily on quantity, and the rhythm of Latin poetry depends, like music, on a regular succession of equal intervals of time.

As the line of English depends for its rhythm upon the regular succession of the six accented syllables, so the Latin is made rhythmical by the succession of the six equal intervals or measures of time, each consisting of two long syllables or their equivalent.

## QUANTITY ${ }^{1}$ OF VOWELS

953. Long Vowels. A vowel is regularly long -
a. Before ns , $\mathrm{nf}, \mathrm{nx}$, and nct: as, regēns, inferō, sānxi, sānctum.
b. When formed by contraction: as, nil (for nihil), cōgō (for co-agō), prēndō (for prehendō).
${ }^{1}$ A few of the leading rules for quantity are given in \$§ 25-34.
954. Diphthongs. A diphthong is regularly long and is left unmarked.

Note. When qu-, su-, or gu- combines with a following vowel to form a single syllable, $u$ has the sound of $w$ and does not form a diphthong with the following vowel: as, aquăm, suävis, sanguiss. .
955. Short Vowels. A vowel is regularly short-
a. Before $-n t$ or $-n d$ : as, amănt, monĕdus.
b. Before another vowel or h : as, via, trăhō.

To this rule there are the following exceptions:
I. $\mathbf{E}$ in the genitive and dative singular of the fifth declension is long between two vowels: as, diēī; otherwise usually short : as, fiđĕ̈, rěì.
2. I in the genitive singular ending -ius is regularly long: as, illius, tōtius.

But in poetry it is regularly short in alterius, usually in utrǐus, and sometimes in other words.
3. I is long in the forms of fiö, except in fit and when followed by er. Thus, fièbam, fīam, but fierī̀, fierem.
4. In a few other Latin words and in many Greek words a vowel before another vowel is long: as, diuus, Aenēās, āēr, hērōas.

## QUANTITY OF VOWELS IN FINAL SYLLABLES

956. Most nouns and adjectives of one syllable have a long vowel : as, bōs, ōs (ōris), pār, sōl, vīs.

But the vowel is short in cðr, $\quad \mathrm{s}$ ( ( ssis), quøt, tott, and vir.
957. Most monosyllabic particles have a short vowel : as, ăn, cis, něc, and the attached (enclitic) particles -cě, -ně, -quĕ, -vě.

But the vowel is long in cūr, nōn, and quīn.
958. Most adverbs in $\mathbf{c}$ have a long vowel in the final syllable : as, hīc, hūc, illīc, illūc, sīc.
959. Final a is long in the ablative singular of the first declension, in imperatives (except pută), and in indeclinable
words except ita and quia. Elsewhere it is generally short. Thus, tubā (abl.), amā, frūstrā, trīgintā, but tubă (nom.), animāliă.
960. Final e is long -
a. In all monosyllables except enclitics (§ 957) : as, mē, tē.
b. In nouns of the fifth declension : as, rē, fide .
c. In the active imperative singular of the second conjugation: as, monē.
d. In adverbs formed from adjectives of the first and second declension, except bene and male : as, longë, facillimē.
e. In some Greek words : as, Phoebē, Circē.

Elsewhere it is short.
961. Final i is long : as, sitī, suī, audī.

But it is regularly short in nisǐ and quasǐ, and usually in mihǐ, tibǐ, sibĭ, ipī, ubĭ, and in some Greek vocatives: as, Chlōrĭ.
962. Final $o$ is regularly long.

But it is short in egð, duб, and modб, sometimes in immð and profecto, and rarely in the first person singular of verbs.
963. Final $u$ is long.
964. In final as, es, and os the vowel is long.

But it is short in the following:
a. Greek plurals in -as or -es: as, lampadăs, Tröĕs.
b. Nominative singular in -es of most consonant stems : as, milĕs, obsěs.
965. In final is and us the vowel is short.

But it is long in the following:
a. Plural case forms in -is : as, bonīs, nöbis, partis.
b. The second person singular in -is in the present indicative active of the fourth conjugation: as, audis. Also fis, vis.
c. The second person singular in -is in the present subjunctive active of some irregular verbs: as, mālis, nōlis, sis, velis.
d. All the forms in -us of the fourth declension except the nominative singular: as, frūctūs (gen.).
$e$. Nominative singular in -us of nouns of the third declension having long $u$ in the other cases: as, virtūs, virtūtis, but pecŭs, pecŭdis.

## QUANTITY OF SYLLABLES

966. A syllable is long if it contains a long vowel or a diphthong : as, ū-nus, mēn-sa, aes-tās, aus-pex.
967. A syllable is long if it ends in a consonant which is followed by another consonant. Such a syllable is said to be long by position. Thus, ${ }^{1}$ ăd-vĕn-tŭs, p̆s-cō, ăr-mă.

Note. The syllables underlined in the words above are long by position, but the vowel in each is short and should be so pronounced. Vowel length must be carefully distinguished from syllable length. Sometimes a syllable long by position contains a long vowel or a diphthong. It is then long for both reasons.
a. The second of the two consonants making a syllable long by position may be the initial letter of the word following. Thus, in nūllăm spērārĕ the syllable -lăm is long by position.
968. A syllable is regularly long if its vowel is followed by consonant i: as, maior, aiō, peius, Gaius, Pompeius.

Note. So also in compounds of iaciō, where the consonant $i$ is pronounced though not written: as, obiciō (for ob-iiciō), iniciō (for in-iiciō), reiciō (for re-iiciō). So, too, in the genitives Gaī (for Gaiī), Pompeī (for Pompeiī).
969. When a short vowel is followed by a mute with 1 or $r$, the syllable may be either long or short, and is said to be common in quantity: as, pătris or pătris.

Note. The quantity of such syllables depends on the way in which the word is divided. Thus in păt-ris the first syllable is long because $t$ is pronounced with a and the syllable ends in a consonant (see § 27) On the other hand, in pă-tris the $\mathbf{t}$ goes with the last syllable, and the first syllable ends in a short vowel and is therefore short ( $\$ 28$ ).

[^23]
## METERS AND VERSE FORMS

970. A single line of poetry is called a verse.
971. A verse, like a bar of music, consists of a succession of measures. These are called feet. -
972. A foot is a succession of syllables arranged in a recognized group.
973. The unit of measure in versification is one short syllable. This is called a mora. It is represented by the sign $\cup$, or in musical notation by the quarter note ( $\rho$ ). A long syllable is regularly equal to two more, and is represented by the sign -. or by the half note ( $P$ ).
974. A foot contains as many more or beats as it has short syllables, a long syllable being always counted equal to two short ones.
975. The kinds of feet most frequently used, together with their musical notation, are the following:

a. A verse is named from its fundamental, or characteristic, foot: as, Trochaic, Iambic, Dactylic, Anapæstic; and from the number of measures which it contains: as, Hexameter (six measures), Pentameter (five measures), Tetrameter (four measures), Trimeter (three measures).
976. Trochaic and iambic verses are measured, not by single feet, but by pairs; so that, for example, six iambic feet make a trimeter, or three measures.
977. Substitution. A long syllable may take the place of two short ones, or two short syllables the place of a long one.

Thus, a spondee ( -- ) may take the place of a dactyl ( $-\cup \cup$ ) or of an anapæst ( $\cup \cup-$ ).
978. Ictus. One syllable in each foot is pronounced with greater stress than the others. This verse beat, or musical accent, is called the ictus and is marked thus : $-\cup \cup$. The ictus does not destroy the word accent, but is subordinate to it.

Note. Many hold, on the contrary, that the ictus is superior to the word accent and destroys it when in conflict with it (see § 993.b).
979. Thesis and Arsis. That part of the foot which receives the ictus is called the thesis; the unaccented part is called the arsis.

Note. Thesis means properly the putting down, and arsis the raising, of the foot in the march or dance. The regular alternation of thesis and arsis constitutes the rhythm of poetry.
980. Scansion. To divide a verse into its measures according to the rules of quantity and versification is called scanning or scansion.
981. Elision. In scanning, a final vowel or diphthong, or m with a preceding vowel, is regularly elided before a word beginning with a vowel or $h$; that is, the final and initial syllables are blended and pronounced as one syllable.

The following line shows three elisions:

The nature of elision as practiced by the Romans is not certain. It is customary to omit the elided syllables entirely.
982. The $e$ of est is lost after a word ending in $m$, a vowel, or a diphthong, and st is added to the final syllable of the preceding word. Thus, victa est is read victast, äctum est is read a actumst, etc.
983. Hia'tus. Sometimes elision is omitted, especially when the first word is an interjection or is followed by a pause in the sense. This omission is called hiatus.



In the first line there is hiatus between the interjection $\overline{0}$ and utinam, and in the second between Samō (followed by a pause) and hīc.
984. Syl'laba $\mathrm{An}^{\prime}$ 'ceps. The last syllable of any verse may be either long or short, and is hence called the syllaba anceps, or the doubtful syllable.
985. Cat'alectic and $A^{\prime}$ catalectic Verses. A catalectic verse is one in which the last foot is incomplete. An acatalectic verse is one in which the last foot is complete.
986. Cæsu'ra. The ending of a word within a foot is called cessura. This may occur in any foot of the verse, but when it coincides with a pause in the sense, we have what is called a casural pause. Most verses have only one cæsural pause, but there may be two, and it is not necessary that there be even one. The position of each cæsura is marked by the sign $\|$.

Note the cæsural pauses in the following verses:
núnc ěă|dém for|tû́nă vǐ||ós || tot | cásíbŭs | áctōs
înse̛quī|tứr. || Quem | dấs fī|nêm, || rēx | mágnĕ, lă|bốrŭm ?
Note. The pause in the sense marking the position of the cæsural pause may be too slight to be marked by a punctuation point (cf. the first line above).
987. Diær'esis. The ending of a word with the end of a foot is called dieresis. There may be a pause in the sense at a diæresis. This is not, strictly speaking, a cæsural pause, but it may be marked in the same way.

Note the diæresis with pause in the following verse: cónstǐťrt, || ét Lib|yaé deeffíxit | lúmĭnă | régnis

## SPECIAL IRREGULARITIES

988. Synize'sis or Synær'esis. Two vowels of different syllables may be pronounced, together as one long syllable: as, deinde for de-inde, meos for me-ös, deesse for de-esse, dehinc for de-hinc.
989. Sys'tole. A syllable regularly long is sometimes used as short: as, stetěrunt for stetērunt.
990. Dias'tole. A final syllable regularly short is sometimes used as long. Such a syllable is nearly always one receiving the ictus and followed by the cæsural pause.

$$
\begin{aligned}
& \text { lū́ctus, u|bíque pa|vớr,* } \mid \text { et } \mid \text { plúrima } \mid \text { mórtis i|mägō } \\
& \text { ósten|tầns ar|témque pa|ť̂r* }|\mid \text { ar|cámque so|nántem }
\end{aligned}
$$

Note. Both systole and diastole are sometimes merely a return to an earlier pronunciation.
991. The vowels $\mathbf{i}$ and $\mathbf{u}$ are sometimes used as consonants, $i$ having the sound of $y$, and $u$ of $w$. The preceding syllable then becomes long by position: as, ab-ie-te (abyete) for a-bi-e-te, gen-ua (genwa) for ge-nu-a.
a. Conversely, consonant i and v are sometimes used as vowels: as, si-lu-a for sil-va.
992. Tme'sis. The component parts of a compound word are sometimes separated: as, quod erit cumque for quodcumque erit. This is called tmesis (cutting).

## RULES FOR ORAL READING OF VERSE

993. Ancient poetry was written for rhythmical recitation, chanting, or singing. It is, therefore, especially through much oral reading that metrical composition can be best understood, appreciated, and enjoyed. The following directions should be observed :
a. Pronounce the words as in prose.

This includes the proper sounding of each letter, the correct placing of the accent, and a careful observance of the quantity of each syllable. A long syllable should have twice as much time as a short one.
b. Stress slightly the syllables upon which the ictus falls.

Sometimes the word accent and the ictus coincide; but when they fall on different syllables of the same word, the word accent should be given the greater stress and the ictus be made subordinate to it. ${ }^{1}$ In this way the word accent will be preserved and at the same time the rhythm of the verse distinctly maintained as an undertone.
c. Give attention to the thought as well as to the words, and do not come to a complete stop at the end of every verse, regardiess of punctuation.
994. Apprehension of rhythm and quantity is greatly assisted by beating time to the measure as in music, the long syllables receiving two beats and the short syllables one.

## DACTYLIC VERSE

## DACTYLIC HEXAMETER

995. Dactylic hexameter is the meter used by Greek and Roman epic poets, and is often called Heroic Verse. It consists theoretically of six dactyls ( $-\cup \cup$ ); but a spondee ( -- ) may take the place of a dactyl in any foot except the fifth, and the sixth foot may be either a spondee ( - ) or a trochee $(-\cup)$, the last syllable of a line being either long or short ( $\$ 984$ ). The verse may be represented thus:

$$
-\bar{\omega}|-\bar{\sigma}|-\bar{w}|-\bar{\infty}|-w \mid-\underline{v}
$$

Example:

a. Rarely a spondee is found in the fifth foot; the verse is then called sponda'ic and usually ends with a word of four syllables.


1 Many dissent from this view and give the greater stress to the ictus, even to the complete neglect of the word accent.
996. The Cæsu'ral Pause. The dactylic hexameter has regularly one cæsural pause, sometimes two, accompanied by a pause in the sense ( $\$ 986$ ).
997. The cæsural pause is usually after the thesis of the third foot.
ét sī | fấta de|úm, || sī | mếns nōn | laêva fu|ísset
998. Less frequently the cæsural pause is after the thesis of the fourth foot, usually with a second cæsura in the second foot.
nốn gale| $\left\lvert\, \frac{a c e ́, ~| | ~ n o ̄ n ~|~ e ̂ ́ n s i s ~ e| r a ́ t ~: ~| | ~ s i n e ~|~ m i ́ l i t i s ~| ~ u ́ s u ̄ ~}{\text { In }}\right.$
a. A pause in the sense in the fourth foot, with no such pause in the third, is a sure indication that the cæsura is in the fourth foot and not in the third.
999. Occasionally the crsural pause is between the two short syllables of the third foot, its presence there being indicated by a pause in the sense.
mémbra so|1ố posu|ếre; || si|múl sup|rếma ia|céntēs
a. Such a cæsura is called feminine, while one occurring after the first syllable of a foot is called masculine. A masculine cæsura is far more common than a feminine.
1000. Sometimes it is impossible to determine the cæsural pause with certainty, and a diæresis ( $\S 987$ ) may take the place of the cæsural pause.
séntiat. || Át quoni|ám con|cưrrere $\mid \underline{\text { cómminus } \mid \text { hóstī }}$
1001. The dactylic hexameter rarely ends in a monosyllable.
1002. The first seven verses of Vergil's $Æ$ Eneid afford a good example of dactylic hexameter, and are scanned as follows:

Årmă vĭ|númquě că|nố || Trō|iaé quī | prímŭs ăb | ốrīs






a. Dactylic hexameter in English verse is illustrated by the following lines from Longfellow's "Evangeline":

This is the forest priméval. The murmuring pines and the hémlocks, Beárded with moss, and in garments green, índistinct in the twilight, Stand like Druids of eld, with voíces sad and prophetic,
Stánd like hárpers hoarr, with beárds that rést on their bósoms.

## DACTYLIC PENTAMETER

1003. The dactylic pentameter is the same as the hexameter except that it omits the unaccented part (arsis) of the third foot and of the sixth foot. It consists therefore of two parts, each of which contains two dactyls and a long syllable. The first half of the verse always ends with a word and is followed by a pause. The scheme of the verse is as follows:

$$
\begin{aligned}
& \text { ppplppplpxppp|pppp }
\end{aligned}
$$

Spondees may take the place of the dactyls in the first half, but not in the second, and the last syllable of the line may be either long or short ( $\S 984$ ).
1004. Elegi'ac Dis'tich. The dactylic pentameter is rarely used alone, but regularly combines with a preceding hexameter to form a couplet (distich), as illustrated in English by -

In the hex|ameter | rises \| the | fountain's | silvery | column, In the pen|tameter $\mid$ aye $\times$ falling in $\mid$ melody $\mid$ back.

This form of verse became the favorite of writers of Latin elegy, such as Catullus, Tibullus, Propertius, and Ovid, and hence it is known as the elegiac distich, or elegiac stanza. The distich is generally a unit in thought as well as in form, the sense rarely being left uncompleted at its close.
1005. The following verses from Ovid well illustrate the elegiac distich :

quấ mĭhĭ | súprè $\mid$ múm $\times$ témpŭs inn | úrbĕ fŭ $\mid$ ít, cúm rěpĕ|tố noc|tém || quā | tót mĭhĭ | cár ăă rĕ|íquī, lắb̌̆tŭr | éx őcŭ|lìs $\times$ núnc quơquě $\mid$ gúttă mẽ|ís.

## APPENDIX

## THE ROMAN CALENDAR

1006. In earlier times the Romans designated the year of an event by the names of the consuls, in the ablative absolute: as, M. Messālā M. Pīsōne cōnsulibus, in the consullship of Marcus Messala and Marcus Piso. Later the year was reckoned from the founding of the city (ab urbe conditā or annō urbis conditae, abbreviated to A.U.c.), the date of which is assigned to the year 753 в.c. In order, therefore, to find the year of the Christian era corresponding to a given Roman date A.U.C., the number of the Roman year must be subtracted from 754, r being added to 753 to allow for the Roman custom of including both extremes when reckoning the difference between two numbers. For example, Cæsar was killed in 7 IO A.U.c., or 44 (754-710) в.с.
1007. Before Julius Cæsar's reform of the calendar ( 46 в. c.) the Roman year consisted of 355 days. All the months had 29 days except March, May, July, and October, which had 3 I days, and February, which had 28. As this calendar year was too short for the solar year, a month of varying length (mēnsis intercalāris) was inserted every other year after February 23, the rest of February being omitted.
1008. The Julian calendar, as reformed by Julius and Augustus Cæsar, had 365 days, divided into months as at present, February having 29 days every fourth year. The Julian calendar remained unchanged till the adoption of the Gregorian calendar, A.D. 1582 , which omits leap year three times in every four hundred years.
1009. The names of the months, used as masculine or feminine adjectives, were as follows:

| Iānuārius, -a, (-um) | Maius, -a, (-um) | September, -bris, (-bre) |
| :--- | :--- | :--- |
| Februārius, -a, (-um) | Iūnius, -a, (-um) | Octōber, -bris, (-bre) |
| Mārtius, -a, (-um) | Quīntīlis, (-e) | November, -bris, (-bre) |
| Aprīlis, (-e) | Sextīlis, (-e) | December, -bris, (-bre) |

The year was formerly regarded as beginning with March, which made July the fifth (quintilis) month, August the sixth (sextilis), etc. The month Quintilis was later called Iulius in honor of Julius Cæsar, and Sextilis was called Augustus in honor of the emperor Augustus.
1010. Dates were reckoned from three points in the month, namely, the Calends (Kalendae, -ārum, F.), the first day of the month; the Nones (Nōnae, -ärum, F.), the fifth day; and the Ides (İdūs, Īduum, F.), the thirteenth.

However, in March, May, July, and October the Nones fell on the seventh day, and the Ides on the fifteenth.


An event occurring at any one of these points was said to occur on the Calends, on the Nones, or on the Ides, and the date was expressed by the simple ablative of time. The noun denoting the date was modified by the adjective representing the month in question.

> Kalendis Februāriīs, on the first of February Nōnis Aprīlibus, on the fifth of April
> Nōnis Octōbribus, on the seventh of October
> Iadibus Iannaariīs, on the thirteenth of January İdibus Mārtiis, on the fifteenth of March
a. From the Calends, Nones, and Ides the dates in the month were reckoned backwards. The date immediately preceding any one of them
was expressed by the word prīidiè, used as a preposition followed by the accusatives Kalendās, Nōnās, İdūs, modified by the adjective form of the word denoting the month.

> prīdiē Kalendās Februāriās, the thirty-first of January
> prīiè Nōnās Iānuāriās, the fourth of January
> prīidiē Ĩdūs Mārtiās, the fourteenth of March
> prīieie İdūs Septembrēs, the twelfth of September
b. The dates intervening between any two points were counted as so many days before the second point. The Romans, however, in reckoning a series, counted both extremes; for example, the eleventh day of April was counted as the third day before the Ides (that is, the thirteenth), the tenth of April as the fourth' day before the Ides. And in counting back from the Calends to a date in the preceding month the Calends were included; thus a Roman would say that there are four days from August 29 to September 1 (cf. §roiz. $d$ ).

In expressing dates the phrase ante diem (translated the day before) was used with the accusatives Kalendās, Nōnās, Īdūs, the word diem being modified by the proper ordinal numeral.
ante diem quārtum Kalendās Septembrēs, the fourth day before the Calends of September (August 29)
ante diem quārtum Kalendās Octōbrēs, the fourth day before the Calends of October (September 28)
ante diem sextum Īdūs Mārtiās, the sixth day before the Ides of March (March 10)
ante diem quīntum Nōnās Maiās, the fifth day before the Nones of May (May 3)

Note i. These expressions were generally abbreviated as follows:

> a.d. IV. Kal. Sept. or IV. Kal. Sept.
> a.d. VI. Ĩd. Mārt. or VI. İd. Mārt.
> a. d. V. Nōn. Maiās or V. Nōn. Maiās

Note 2. The phrase ante diem probably originated thus: the ablative form denoting time when (followed by ante), as, diē tertiō ante etc., came to be written after ante instead of before it; subsequently ante diē tertiō became ante diem tertium, as if the noun were governed by ante.
c. The whole expression denoting a date was sometimes treated as a single substantive governed by a preposition.
in a.d. V. Kal. Nov., to the fifth day before the Calends of November (October 28)
opus contulit in ante diem III. Ia. Oct., he postponed the zeork to the third day before the Ides of October (October 13)
1011. To find the equivalent in English for a date given in Latin, observe the following rule:

If the given Latin date is counted from the Calends, add two to the number of days in the preceding month, and from the number thus ascertained subtract the given date; if from the Nones or the Ides, add one to the day on which they fall, and from the number thus ascertained subtract the given date.
a. d. VI. Kal. Iān. $(31+2-6)$, December 27
a. d. V. Nōn. Oct. $(7+1-5)$, October 3
a.d. III. Īd. Apr. $(13+1-3)$, April II
1012. To express an English date in Latin observe the following rules:
a. If the date is that on which the Calends, Nones, or Ides respectively fall, use the simple ablative of time (Kalendīs, Nōnīs, or İdibus) modified by the adjective representing the month in question (cf. § iolo).
b. If the date immediately precedes the Calends, Nones, or Ides, use pridiē followed by the accusative Kalendās, Nōnās, or Īdūs, as the case may be, and the adjective form of the word denoting the month (cf. § yoro. $a$ ).
c. If the date falls between the first and the fourth (or the sixth of March, May, July, or October), subtract one from the English date, and subtract this remainder from the date on which the Nones fall. The number thus obtained (usually preceded by ante diem or a.d.) followed by Nōnās or Nōn. and the name of the month will be the expression desired.

If the date falls between the fifth and twelfth (or the seventh and fourteenth of March, May, July, or October), follow the rule above, substituting the Ides for the Nones (cf. § roro. b).
d. If the date is later than the thirteenth (or fifteenth of March, May, July, or October), subtract two from the English date, and subtract this remainder from the number of days in the month. The number thus obtained (usually preceded by ante diem or a.d.) followed by Kalendās or Kal. and the name of the next month will be the expression desired (cf. § 1o10.b).

## ABBREVIATIONS

| $a b l .=$ ablative | fin. $=$ footnote | "pass. = passive |
| :---: | :---: | :---: |
| $a b s .=$ absolute | $f u t .=$ future | perf. $=$ perfect |
| $a c c .=$ accusative | gen. $=$ genitive | pers. $=$ personal |
| $a c t$. $=$ active | $i d .(i d \mathrm{~cm})=$ the same | plut, = plural |
| $a d j=$ adjective | impers. $=$ impersonal | poss. $=$ possessive . |
| $a d v .=$ adverb | $i m v .=$ imperative | pred. $=$ predicate |
| $a p p .=$ appositive | ind. disc. $=$ indirect dis- | prep. $=$ preposition |
| attrib. $=$ attributive | course | pres. $=$ present |
| cf. (cōnfer $)=$ compare | ind. quest. $=$ indirect | prin. $=$ principal |
| $c l .=$ clause | question | fron $=$ pronoun |
| comp. = composition | indecl. $=$ indeclinable | quest. $=$ question |
| compar. $=$ comparison | indic. $=$ indicative | $\mathrm{rel},=$ relative |
| comps $=$ = compounds | inf. = infinitive | sing. $=$ singular |
| conj. = conjugation | interrog. $=$ interrogative | subj. = subject |
| cons. $=$ consonant | intrans. $=$ intransitive | subjv. = subjunctive |
| constr. $=$ construction | $l o c .=$ locative | subord. = subordinate |
| dat. $=$ dative | masc. $=$ masculine | subst. = substantive |
| decl. $=$ declension | $N .=$ Note | superl. $=$ superlative |
| defect. $=$ defective | neg. $=$ negative . | trans. $=$ transitive |
| descript. = descriptive | neut. $=$ neuter | $2 \cdot \mathrm{~b}$. = verb |
| dir. $=$ direct | nom. $=$ nominative | voc. $=$ vocative |
| fem. $=$ feminine | obj. $=$ object | $w .=$ with |
| $f f=$ and following | part. $=$ participle |  |

Other abbreviations need no explanation. When only the last article in a reference group needs to be consulted, the parts of the group are separated by periods; otherwise commas are used.

## INDEX

a, sound, 14 ; quantity of final, 959
a, weakened to e or i , 44. $a, b$; acc. of Greek nouns in, III. $b$
ă, distinguishing vowel in decl. I, 75 ; in fem. Greek nouns, decl. I, 81 ; in conj. I, 210, 220. a, 229. a. $\mathrm{I}, 289$; in fut. indic., 229.c; in pres. subjv., 233. $a$
$\overline{\mathrm{a}}$ (ab, abs), general use, 277. $a$; as prefix, 294. $a$; in comps. w. dat. of reference expressing separation, 389 ; w. abl. of separation, 440. $a$; w. abl. of place whence, 44 I ; w. names of towns, 442. $a$; expressing position, 445 ; w. gerund and gerundive, 879
$\overline{\mathbf{a}}$ dextrā, $\overline{\mathbf{a}}$ fronte, $\overline{\mathbf{a}}$ tergō, etc., 445. $a$
$\overline{\mathrm{a}}$-declension, 77-81
Abbreviations of praenomina, 134. a
abhinc, w. acc., 425 ; w. abl., 477
Ablative case, defined, 74
Forms: abl. in -ābus, 8o.e; of i-stems, decl. III, roo, ro3, 105 ; list of nouns having -i or -i and $e$ in abl. sing., $102 . b$, $c, d$; abl. in -ubus, decl. IV, I 2I. $c$; in -üd, early Latin, id. $f$; abl. of adjs., decl. III, I45, 148. $a$; of pres. parts., 149 ; of pers. prons., $180 . b, d$; of rel. prons., quī, quis, 193. $a$, $b$; adverbial forms of abl.,
271. $b, d$; abl. of decl. IV used as supine, 88 I
Syntax: classification and general meaning, 439
With preps., 277, 278
Separation, $44^{\circ}$; prep. expressed, id. $a$; prep. omitted, id. $b$; exceptions, id. N.
Place whence, 44 I ; w. names of towns, domus, rūs, 442 ; prep. used w. urbs, oppidum, insula, 443; prep. omitted in poetry, 444 ; expressing place where, 445
Comparison, 446; when not admissible, id. $a$; after citius and celerius, id. $b$; in poetry, 447; regular in neg. sentences, 448; w. rel., 449; constr. after plūs, minus, amplius, longius, $45^{\circ}$
Origin, 45 I ; ex used with pronouns, id. $a$
Material, 452 ; prep. omitted in poetry, id. $a$; abl. w. facere, fierī, etc., id. $b$
Agent, 453; distinguished from abl. of means, id. N. 2; w. things personified, 454; prep. omitted, 455 . N.
Accompaniment, 456; cum omitted, id. $a$
Attendant circumstance, 457

Accordance, 458
Manner, 459; cum omitted, 460 , 461
Cause or reason, 462; causā, grātiā, 463 ; acc. w. ob or propter used instead, 464 ; prae w. abl. to denote preventing cause, 465
Description or quality, 466 ; in pred., 467
Means, 468 ; w. ūtor, fruor, etc., 469. $a$; w. opus and ūsus, id. $b$; w. contentus and frètus, id. $c$.; w. vbs. and adjs. of fullness, id. $d$
Price, 470 ; indefinite price expressed by gen., 471 ; constr. w. mütō, 472 ; w. vbs. of condemning to denote the penalty, 473
Way by which, 474
Measure of difference, 475; quō . . . eō, quantō . . . tantō, 476; w. ante, post, abhinc, 477
Respect, 478 ; w. dignus, indignus, 479 ; in supine, 882 . II
Absolute, 480 ; w. two nouns or noun and adj., 481 ; when admissible, 482 ; w. part. or adj. without a subst., 483 ; replacing subord. cl., $4^{8} 4$
Place where, 485 ; prep.omitted, id. $a$ and N. ; W. vbs. of placing, $49{ }^{\circ}$
Time, $49^{2}$; w. prep. in, 493 ; duration of time, 423; expressing place rather than time, 494; idiomatic expressions, 495

Gerund and gerundive, 879;
w. dir. obj., id. N.

Supine, 882. II
Ablaut, 56, 57
Absolute case, see Abl. absolute absque, 277
Abstract nouns, plur. of, 126.c.; w. neut. adj., 502. 2. b. N. 2
Abundance, words of, w. abl. of means, $469 . d$
-äbus, in dat. and abl. plur., decl. I, $80 . e$
ac, see atque
ac sî, w. subjv., 803
Acatalectic and catalectic verse, 985 accēdit ut, 739
Accent, rules of, 35-41; original accent and its effect on vowels, 36, $4^{2} \mathrm{ff}$.; in comps. of faciō, 38. $a$; in gen. sing. in decl. II, 88. $b$; musical accent, 978
accidit quod, 822 ; accidit ut, 739
accommodātus, w. dat. of gerund, 877
Accompaniment, abl. of, 456 ; cum omitted w., id. $a$
Accordance with, denoted by abl., 458
Accusative case, defined, 74
Forms: in -a in neut. plur., $76, b$; in -m in sing. and -s in plur. of masc. and fem., id. $c$; in i-stems, decl. III, 100, 102.6; neut. sing. used as adv., 271. $a$; fem. used as adv., id. $c$; acc: of decl. 1V used as supine; 881
Syntax: general meaning, 402; elassification, 403
With preps., 276,278 ; w. ante diem, $1010 . b$

With ad after rēfert and interest to denote the object sought, 352.6

With vbs. of remembering and forgetting instead of gen., 358. $a, b, 359$

With vbs. of reminding, 361
With impers. vbs., 363,407
Along w. dat., 37 I
With vbs. of motion that sometimes take the dat., 373
Construction w. dōnō, circumdō, exuō, 374
With iuvō, laedō, iubē̄, and the like, 376 . $a$
With crēdō, imperō, minor, persuādeō, 380
With comps. of ad, ante, circum, etc., 382. 3, a
With propior and proximus, 401
Direct object, 404 ; w. vbs. of feeling, 406. $a$; w. vbs. of motion, comps. of ad, circum, in, etc., id. $b$; in poetry, id. $c$; w. pass. vbs. meaning to put on, id. $d$; w. impers. vbs., 407 ; w. pass. periphrastic, $860 . b$

Kindred meaning, 408 ; w. vbs. of taste and smell, 409 ; adverbial use w. neut. prons. and adjs., 4 ro, $4^{1 \mathrm{I}}$
Two accusatives, dir. obj. and secondary obj., 412-415; vbs. of asking w. abl., 414; constr. $w$. pass. of rogō, doceō, etc., 415
Two accusatives, dir. obj. and adjunctacc.,4i6-418; constr. in pass., 418
Subject of inf., 419, 839, 887. I. a

Extent and duration, 420-426; w. nātus, 422. $a$; w. per or the abl., 423 ; w. abhinc, 425 ; expressing degree, 426
Respect (Greek acc.), 427 ; quod cl . as acc. of respect, 824
Place whither, 428-435; names of towns, domus, rūs, 430, 433; ad w. names of towns, 431; ad urbem Rōmam, 432; in poetry, 434 ; supine, 435 , 882. I

Exclamation, 436, 437
Adverbial, 438
In ind. disc., 839, 887. I. $a$
Gerund and gerundive, 878
Supine, 882. I
Accusing, condemning, acquitting, vbs. of, w. gen., 336
äcer, decl., 146 ; compar., 155
-äceus, adj. suffix, $285 . c$
aciēs, decl., I25. a
Action, nouns of, formed from vbs., 284. $b$; w. objective gen., 354

Active periphrastic conjugation, takes place of fut. subjv., 668.a; in ind. quests., 815 ; forms, 859 Active voice, 204; change to pass., 405
acus, gender, 120
ad, use, 276 ; as prefix, 294. $a$; w. rēfert and interest to denote obj. sought, $352 . c$; in comps. w. dat., $3^{82}$; w. propior and proximus, 401 ; in comps. w. acc., 406. $b$; w. acc. of place whither, 428 ; w. names of countries, 429 ; w. names of towns, 43I ; w.gerund and gerundive, 878
adeō (vb.), constr. after, $382 . a$ adeō ut, 732
-adēs, patronymic ending, 282. $g$
adfïnis, w. gen., 351 ; w. dat., 397
adgredior, constr. after, 382 . $a$
Adjective clauses, defined, $304 . b$, 709 . II ; rel. clause, 551 ; purpose, 715; description, 726730 ; cause, 730. I ; concession, id. II; result, 735
Adjective pronouns, see Pronouns
Adjectives, defined, 137
Forms: decl., $138-152$; decls. I and 11, 139-143; nine irregular adjs., 143 ; decl. III, I44-151; decl. III, three terminations, 146 ; adjs. using fem. forms for masc. and vice versa, 146 . b. N.; decl. III, two terminations, 147 ; decl. III, one termination, 148 ; decl. of pres. parts., 149 ; decl. of comparatives, 150 ; decl. of plūs, 151 ; indecl. adjs., 152 ; derivation of adjs., $285-$ 288 ; adjs. derived from proper names, $285 . d .2$
Comparison: defined, 153 ; regular, 154-157; irregular, 158159 ; defect., 160 ; adjs. not compared, 16 I ; adjs. compared w. magis and maximē, 162

Syntax: adjs. w. gen. of the whole, 342 ; adjs. of plenty or want w . gen., $35^{\circ}$; w. abl., $44^{\circ}$, $469 . d$; adjs. of similarity or connection w. gen., 351, 398. $b$; adjs. of action or feeling w. gen., 357 ; adjs. w. dat., 397 ; adjs. of likeness or unlikeness followed by atque (ac), et, -que, 400 ; constr.
w. propior, proximus, 401 ; adverbial acc., 410, 411 ; adjunct acc., 417. $a$; classification of adjs., 496; agreement, 497-502; w. single noun, $49^{8}$; w. clause, 500 ; w. two or more nouns, 502 ; adjs. used as nouns, 503506; as advs., 507; w. inf., 841. a, 845 ; w. dat. of gerund, 877; w. supine, 882. II. b; normal position, 914, 916, 917; emphatic position, $934, d, e$
Adjunct accusative, 416,417
admoneō, constr. after, 361
adulēscēns, compar., i $60 . c$
Adverbial clauses, defined, $304 . c$, 709. I; purpose, 713, 714 ; result, 732-734; temporal, 742766; causal, 767-771 ; conditional, 772-803; concessive, 8o4-8io; proviso, 811
Adverbs
Forms: numeral advs., 175 ; advs. formed from adjs., 270; case forms and special formations, 271, 272; compar., 273, 274
Syntax: w. gen. of the whole, 343 ; w. dat., 399 ; followed by atque (ac), et, -que, 400 ; w. abl. of comparison, 446.6 ; defined, 583; modifying nouns, 584; used as adjs., 585 ; as nouns, 586; equivalent to pron.w.prep., 587 ; special advs. and their uses, 588-593 ; neg. advs., 594596; normal position, 912,923 Adversative conjunctions, 61I-6I6; defined, 61I; sed, 612; vēō, 613; autem, 614; tamen, 615; at, 616
adversus or adversum, 276
Advising, vbs. of, w. subjv., 720. I
ae, diphthong, 5 ; sound, 15 ; weakened to $\mathbf{i}, 44 . d$; loc. ending, $80 . c$
aedēs, sing. and plur., I 33
Aenēās, decl., 81
aequor, decl., 97
aes, use of plur., $126 . b$
aetās, decl., 107
aethēr, acc. of, iti. $b$
Affirmation, expressed by two negs., 595 ; nōnne expecting affirmative answer, 623. $b$; ways of saying yes, 629.a
Age, how expressed, $422 . a$
Agent, dat. of, w. gerundive and past part., 392 ; w. other forms, id. $a$; abl. of, 453 ; things and animals as agent, 454; agent regarded as means, 455
ager, decl., 85
aggredior, see adgredior
Agnomen, $134 . d$
Agreement
Noun, pred., 306-308; appositive, 312
Adjective, general rule, 497; w. single noun, 498 ; w. clause or inf., 500 ; constr. according to sense, 501 ; w. two or more nouns, 502
Verb, 631-638; agreement w. subj., 631 ; w. pred. noun or appositive, 632 ; constr. according to sense, 633 ; w. two or more subjs., 634,635 ; w. subjs. of different persons, 636; w. rel. pror.., 637
Participle, 63 1. $a, 638$
-āī for -ae in gen., $80 . b$
aiō, conj., 265.a; ain for aisne, aibam for aiēbam, id. 2; ait as perf., id. 3
-al and -ar, neuters in, 103, 104
alacer, compar., $160 . c$
aliēnus, for poss. gen. of alius, 143. $b, 578 . b$; constr. w., 398 . $c$
aliquid, as acc. of degree, 426 . N. I
aliquis (-quī), decl., 200. $b$; meaning, 571
aliquot, indecl. adj., 152
-ālis, -āris, adj. suffixes, 285 . d
alius, decl., 143; meaning, 578; aliēnus used for gen., 578.b; alius . . . alius, 579 ; alius w. another case of alius, 580; advs. aliās, alibī, etc., id. N.
Alphabet, 2; i and $u$ as vowels and consonants, id. $b$; Greek letters, id. $c$; vowels, 4; diphthongs, 5 ; consonants, 6-10
alter, decl., 143 ; meaning, 578 ; for secundus, id. $a$; alter . . . alter, 579
Alternative questions, 627, 628; annōn, necne, ornot,627.a,817; first member omitted, 627. $b$; distinguished from single questions, 628; answers, 630 ; indirect, 8г7
Although, conjunctions meaning, 805
alvus, gender, 86. $c$
am-, amb-, inseparable prefix, 294.6
amāssō, fut. perf., 230.c. N. 2
ambiō, conj., 259. $c$
āmēns, abl. sing. in -i, 148. $a$
amō, conj., 242
amplius, without quam, $45^{\circ}$
an, annōn, necne, in alternative questions, 627
Anacoluthon, 950. $a$
Anapæst, 975
Anaphora, 939
anceps, abl. sing. in $-\overline{1}$, I $48 . a$
Anchīsēs, decl., 8ı
Androgeōs, decl., 89
Andromachē, decl., 8 I
animal, decl., 104
Animals, gender of names of, $67 . c$; regarded as agent, 454
animī, loc., 488
Annalistic present, 651 annōn, necne, or not, 627. a
Answers to questions, 629, 630
ante, 276; used as prefix, 294. $a$; in comps. w. dat., $3^{82}$; w. abl. of measure of difference, 477
ante diem, constr., ioio. $b, c$
Antecedent of relative, 551-560
Antepenult, defined, 24
antequam and priusquam, 757-761
Anticipation, subjv. of, 759. N. 3
Antithesis, $94^{\circ}$
-ānus, adj. suffix, 285 .d
Apodosis, see Conclusion
Aposiopesis, 941
Application, gen. of, 356
Appointing, vbs. of, w. two accs., 417
Appositive, defined, 3II; agrecment, 312 ; partitive apposition, id. $b$; app. w. loc., 313; cl. as app., 314; app. equivalent to rel. cl., 315 ; gen. instead of app., 335 ; inf. used as app., 835
Appositive adjective, defined, $496 . b$ Appositive clauses, of purpose, 724 ; of result, 74I; w. quod and indic., 823
aptus, w. dat. of gerund, 877
apud, 276
-ar, neut. ending, deol. III, IO3, I 16 arbor or arbōs, $96 . d$
arctus, gender, $86 . b$
arcus, dat. and abl. plur., I21.c
-āris, adj. suffix, 285 . $d$
-ārium, noun suffix, 282.6
-ārius, noun suffix, 282.c; adj. suffix, 285 . $d$
Arrangement of words, see Order of words
Arsis and thesis, 979
as, final, quantity, 964
-ăs, in acc. plur. of Greek nouns, II I . $e$
-ās, old gen. ending, 8o. $a$; Greek nom. ending, 8 I, i i2. $a$; gender of nouns in, 115
Asking, vbs. of, w. two accs., 413; w. abl., 4 14; w. subjv. cl., 720 I

Aspirates ch, ph, th, 17
Assertions of fact, in indic., 642
Assimilation of consonants, 51-54; in prefixes, $53 . \mathrm{N}$.
Asyndeton, 6ig, 942
at, use, 616
Athematic verbs, 251
Atlās, decl., I 12 . $a$
atque (ac), 602 ; w. adjs. of likeness, etc., id. $a$; atque ... atque, 604
atrōx, decl., 148
Attendant circumstance, abl. of, 457; expressed by abl. abs., $484 . e$
Attraction, of case of rel., 554; of case of antecedent, id. N .
Attraction, subjv. by, 907-909
Attributive adjective, defined, 496. $a$; agreement w. two nouns, in number, 502. I. $b$; in gender, id. 2. $a$
-ātus, noun suffix, 282.e
au, diphthong, 5 ; sound, 15 ; weakened to $\overline{\mathbf{u}}, 44$.e
audācter, compar., 273
audeō, semi-deponent, 248
audiō, conj., 245 ; w. pres. part., 864
aula, old gen. of, $80 . b$
aureus, not compared, i61.u
auris, decl., 107. a
ausim, ausis, etc., perf. subjv., 234. a. N. I, 248. ftn.
aut, use, 607; aut . . . aut, 610
autem, use, 614 ; position, 924
auxilior, dat. w., 376
auxilium, auxilia, 133
avē, forms, $265 . d$
avis, decl., 102. $d$
-āx, verbal adj. suffix, 287. $\bar{b}$; adjs. in, w.gen., 357
-bā-, tense sign, $229 . b$
balneum, plur. balneae, I 32
Base, defined, 63 ; of nouns, 75. $a$
basis, decl., I 12
Beginning, vbs. of, w. complementary inf., 837
belli, loc., 488
bene, compar., 274
benefaciō, w. dat., 378
-ber, noun suffix, 284.c. I
-bi-, tense sign, $229 . c$
-bilis, verbal adj. suffix, 287. $d$
Birth or origin, nouns of, derivation, $282 . g$; participles of, w. abl., 451
bonus, decl., 140 ; compar., I 58
bōs, decl., 109
-bra, noun suffix, 284.c. I
Bringing about, vbs. of, w, subjv., 737, 738
-brum, noun suffix, $284 . c$
bs and bt, sound, 16
-bula, -bulum, noun suffixes, 284. $c$, I
-bundus, adj. suffix, 287.a
Buying, vbs. of, w. gen., 341. $a$; w. abl., 470
$\mathbf{c}$, for g in early use and as abbreviation, $2 . a$; sound, 16 ; quantity of final syllables in, 958
Cadences, favorite, 937
Cæsura, 986 ; position of cæsural pause in dactylic hexameter, 996-1000
Calendar, Roman, 1006-1012
Calends (Kalendae), ioio
Calling, vbs. of, w. two accs., 417
calx, decl., p. 46
Can, expressed by potential subjv., 684. N.
canis, decl., $107 . b$
capiö, conj., 246
capitis, w. vbs. of condemning, 337
capsō, fut. perf., 230.c. N. 2
caput, decl., 94
Capys, decl., 112
carbasus, gender, 86.c; plur. carbasa, I32
carcer, carcerës, 133
Cardinal numbers, 164 ; decl., 166 ;
use of et, 168,169 ; replaced by distributives, 173.e; w. ex instead of partitive gen., 344
cārē, compar., 273
carō, decl., ${ }^{109}$
Case, defined, 73 ; names of cases, 74 ; quantity of final vowels in case forms, 76. $f$; nouns defect. in case forms, 128 ; cases w. preps., 276-278; case
constructions, 305 ff.; agreement in, 306, 312 ; nom., 316-320; voc., $321-323$; gen., 324-366; dat. 367-401 ; acc., 402-438; abl., 439-495 ; case of rel. pron., 552
castrum, castrá, 133
Catalectic and acatalectic verse, 985 causă, w. gen., 331, 463 ; w. gen. of gerund, 875
Causal clauses, replaced by abl. abs., 484. $b$; w. quī and subjv., 730. I ; w. cum and subjv., 754 ; w. quod, quia, and indic. or subjv., 768 ; w. quoniam, quandō, and indic., 769 ; w. nōn quod, nōn quia, etc., and subjv., 770 ; and indic., id. $b$; nön quin for nōn quod nōn, id. $a$; causal cl. replaced by a part., 861, $b$
Causal conjunctions, 617
Cause, rel. cl. of, 730 . I
Cause or reason, abl. of, 462 ; 'expressed by ob or propter w. acc., 464; preventing cause expressed by prae w. abl., 465 cavē, cavē nē, in prohibitions, $676 . b$ -ce, enclitic, 39, 188. a
Ceasing, vbs. of, w. complementary inf., 837
cedo, forms, 265 . $d$
cēdō, dat. w., 376
celer, decl., $146 . b$
cëlō, w. two accs., 413
cēnsē̄, constr. after, 720. I
cēterī, use, 58ı
ch, sound, 17
Characteristic or description, subjv. of, 726-730; expressing cause,
730. I; expressing concession, id. II
Charge and penalty, gen. of, 336, 337 Chiasmus, 934. $f$
Choosing, vbs. of, w. two accs., 417 circä, use, 276
circiter, use, 276
circum, use, 276; as prefix, 294. $a$; in comps. w.dat., 382 ; in comps. w. acc., 406.6
circumdō, double constr. w., 374
Circumstance, attendant, abl. of, 457; expressed by abl. abs., 484. $e$
circumstō, constr. after, $382 . a$
cis, citrā, use, 276
citerior, compar., $160 . a$
Cities, see Towns
cīvis, decl., 102. $d$
cīvitās, decl., 106. $d$
classis, decl., Ioz. $d$
Clauses, defined, kinds of, 299, 300, 303,304 ; used as subj., 316. $a$; replaced by abl. abs., 484; subord., syntax of, 692 ff .; purpose, 712; description, 726; result, 731; time, 743; cause, 767 ; condition, 772 ff .; comparison, 803 ; concession, 805 ; proviso, 8 II ; ind. quests., 812 ; fact w. quod, 821 ; inf., 832 ff.; ind. disc., 886
cliēns, decl., 107
Closed syllables, 23
coepi, conj., 263 ; pass. w. pass. inf., id. $a$; incipiō used for pres., id.
Cognate accusative, 408 ; w. vbs. of taste and smell, 409; w. neut. prons. and adjs., $41^{\circ}$; in poetry, 411

Cognomen, I34. c
cognбvì, in pres. sense, 660
Collective noun w. sing. or plur. vb., 633
collis, decl., $102 . d$
colus, gender, 86. $c$
com-(con-), prefix, 294. $a$; in comps. w. dat., $3^{82}$
comedō, past part. of, $257 . \mathrm{C}$
comitium, comitia, I 33
Commanding, vbs. of, w. subjv., 720. I; w. inf., id. $u$
Commands, expressed by subjv., 674 ; by imv., 689, 690; in ind. disc., 887 . III
Common gender, 66. $a$
Common syllables, 969
commonefaciō, w. acc. and gen., $3^{61}$
commoneō, w. acc. and gen., 36 r
commūnis, w. gen., $35^{1}$; w. dat., 397
commütō, constr. after, 472
Comparative suffix, of adjs., 154 ; of advs., 273
Comparatives, decl., 150 ; stem, id. N.; meaning of, i54. N.; w. abl. of comparison, 446-449; quam w. comparatives, 446. $a$; two comparatives, 508 ; comparatives w. quam ut, quam quī, id. a
Comparison, clauses of, 803
Comparison of adjs., 153-162; regular, 154 ; adjs. in -er, 155 ; six adjs. in -lis, 156 ; comps. of -dicus, -ficus, -volus, 157 ; irregular, 158 , 159 ; defect., 160 , 161; w. magis and maximē, 162 Comparison of advs., 273; w. magis and maximé, id. $a$; irregular and defect., 274

Comparison of parts., $154 . a$
Complementary infinitive, 836 ; vbs. w., 837 ; pred. noun or adj. after, $83^{8}$; w. reflexive pron. as subj., id. a
compleō, constr. after, 349, 469.d.
Complex sentence, 300
complürēs, decl., 15 1. a
compos, decl., 148. $b$
Compound sentence, 299
Compound words, 291 ; formation of, 292, 293
Compounds, derived from phrases, 293; w. dat., 382
con-, see com-
con- (com-), comps. of, w. dat., 382
Conative past descriptive, 653
Conative present, 649
concēdō, w. fut. pass. part. expressing purpose, 869
Concessive clauses, defined, 804 ; replaced by abl. abs., $484 . c$; volitive subjv., 671, 677 ; quī concessive, 730 . II ; cum concessive, 755 ; quamquam, etsī, tametsì (although), 806; etsī, tametsī, etiam sī (even if), 8o8; quamvis, ut, 809 ; licet, 810; replaced by part., 861. $f$
Concessive conjunctions, 805
Conclusion, see Conditional sentences
concors, decl., I48. a
Condemning, vbs. of, constr. after, 336, 337
Conditional clauses, defined, 772; replaced by abl. abs., 484. $d$; by part., 861.e
Conditional clauses of comparison, 803

ConditionaI conjunctions, 775-777, 800. a

Conditional sentences, defined, 773 ; development of, p. 295, ftn. r; condition and conclusion, 774 ; si and its compounds, use, 775-777; classification of conditions, $778-783$; present conditions, non-committal, 785; present conditions, contrary to fact, 786 ; future conditions, more definite, 788 ; future conditions, less definite, 78 g ; past conditions, non-committal, 792; past conditions, contrary to fact, 793.; synopsis of conditional sentences, 794 ; peculiar future conditions, 795, 796; peculiar conditions contrary to fact, 797799; general conditions, $778 . b, c$, 800 ; temporal (cum, ubi, or ut meaning whenever), 746, 752, $800 . a$; conditional relative clauses, 801; substitutes for regular conditions, and implied conditions, 484. $d, 802,86 \mathrm{r} . e$; clauses of comparison (conclusion omitted), 803 ; concessive clauses w. etsī, etc., 8o8; proviso, 8 r I
Conditional sentences in indirect discourse, 898-904; conclusions that are interrogative or imperative, 899; non-committal conditions, goo. I; future conditions, id. II ; conditions contrary to fact, id. III, 903 ; more and less definite future conditions not distinguishable, 902; seqquence of tenses, 904

Conditions contrary to fact, tense sequence in, 704, 904 ; in ind. disc., 900 . III
cōnfidā, w. dat., 376; w. abl., iḍ. N. 2

Conjugation, defined, 60; conj. of vbs., 203-267; voice, 204; mood, 205 ; tense, 206; person, 207 ; number, 208 ; tense systems, 209; distinguishing vowels, 210; principal parts, 212-214; pers. endings, $215-$ 218 ; formation of vb . stems, 219-226; formation of moods and tenses, 227-235; formation of non-modal vb . forms, $236-240$; cọnj. of sum, 241 ; conj. of regular vbs., 242-246; conj. of deponents, 247 ; semideponents, 248 ; periphrastic conjs., 249, $25^{\circ}$; irregular vbs., 251-261; defectives, 262-265; impersonals, 266 ; list of vbs., 267
Conjunctions, origin and classification, 279 ; syntax of conjunctions, 597-619; defined and classified, 597, 598 ; copulative, 599-605; disjunctive, 606-6ı0; adversative, 6ir-6i6; causal, 617; inferential, 618 ;asyndeton, 619; position, 924
Connectives, relatives used as, 564 cōnor, w. inf., 720 . I. $c$
Consequence or result, see Result clauses
Consonant stems, of nouns, decl. III, 90-99; of adjs., $145,148,150$
Consonants, defined and classified, 6-10; pronunciation, 16-20;
changes in, 48-55; rhotacism, 49; assimilation, 51-54; dropping of, 55
Construction according to sense, see Synesis
Constructions of cases, see under Ablative, etc.
cōnsuēvī, use, 660
cōnsul, decl., 97
Contending, vbs. of, w. dat., 38 I
contentus, w. abl., $469 . c$
Continued action, tenses of, 646
contrā, use, 276
Contraction, of vowels, 46 ; quantity of resulting vowel, 34. $a, 953$. $b$; contraction of syllables, 988
conträrius, w. gen., 35 I ; w. dat., 397
Contrary to fact, conditions, sequence of tenses in, 704 ; present, 786 ; past, 793 ; in ind. disc., 900 . III
conveniō, constr. after, 382 . a
convocō, constr. after, 382 . a
Coördinating conjunctions, 279. $a$, 598 (see Conjunctions)
cōpia, cōpiae, 133
Copula, $305 . a$; position of, 927
Copulative conjunctions, 599-605; et, 600; -que, 601; atque, ac, 602 ; and not, 603 ; repeated, 604; in enumerations, 605 ; omitted, 6i9
Copulative verbs, 305. $a$
cor, decl., p. 46
cōram, 277
Correlatives, 604, 6ro; quō . . . ē̄, rendered the . . . the, 476
Countries, names of, gender, $67 . b$; as end of motion, 428, 429, 434; as place whence, 44I, 444
crēdō, w. dat., 376 ; w. dat. and acc., 380
Crime or charge, gen. of, 336
-crum, noun suffix, 284 . 6
crux, decl., p. 46
cu for earlier quo, i2. $b$
-culum, noun suffix, 284. $c$
-culus, diminutive suffix, 282
cum (conjunction), temporal, 749753; causal, 754; concessive, 755 ; definitive, 750 ; inversum, 75I; iterative (whenever), 752, 800. $a$; descriptive, 753 ; cum ... tum, 755. $a$; cum clause instead of a part., $8_{51}, 8_{52}$
cum (prep.), as enclitic w. prons., 180. $c$, 183. $a$, 193. $d$, 197. $c$, 277. $d$, 925; use, 277; in comps., see com-; w. abl. of accompaniment, 456; w. words of contention, id. N.; w. abl. of manner, 459
cum primum in temporal clauses, 745,748
-cundus, verbal adj. suffix, 287. u
cupiö, constr. after, 720 . I. $b, 839 . b$
cūrō, w. fut. pass. part. expressing purpose, 869
-cus, adj. suffix, 285 . $d$
d, changed to s, 48 ; assimilated, 53 ; dropped, 55 ; old abl. ending of nouns, 12 r . $f$; of pers. prons., $180 . d, 183 . b$; advs. originally in -ēd, 270. $a$. N.
Dactyl, 975 ; in dactylic verse, id. $a$
Dactylichexameter, how constituted, 995 ; spondaic, id. $a$; cæsural pause, 996-1000; masculine
and feminine cæsura, 999. $a$; example of dactylic hexameter, 1002
Dactylic pentameter, 1003 ; in elegiac distich, 1004
dapis, decl., p. $4^{6}$
Dates, how expressed, ioio, IOI2; equivalent in English of Latin dates, 101 I
Dative case, defined, 74
Forms: in -ābus in decl. I, 80. $e$; in -ubus in decl. JV, 12I.c; in $\begin{aligned} \text { ē instead of -ē̃ in decl. } V \text {, }\end{aligned}$ 125. $b$; in - $\overline{1}$ in adjs., nūllus, etc., 143
Syntax, 367-401; original use, 367; classification, 369
Indirect object, 370-384; w. act. of trans. vbs. together w. dir. obj., $37 \mathrm{I}, 380$; w. pass. of trans. vbs., 372 ; w. vbs. of motion, 373 ; w. dōn $\overline{0}$, circumd $\overline{0}$, exuā, 374 ; in poetry denoting direction of motion, 375 ; w. intrans. vbs., crēdō, imperō, etc., 376 ; vbs. of similar meaning w. acc., id. $a$; dat. w. phrases, audiēns esse, etc., 377; w. libet, licet, and comps. of satis, bene, male, 378 ; w. pass. of intrans. vbs., 379; w. vbs. of contending, 38 I ; w. vbs. compounded w. preps., 382 ; vbs. similarly compounded w. acc., id. $a$; dat. w. verbal nouns, insidiae, obtemperātiō, etc., 383 ; w. obvius and obviam, 384
Dative of reference, 385-389; used idiomatically, 386 ; of
person judging, 387 ; ethical dative, 388 ; w. comps. of ab, dē, ex, $3^{89} 9$
Possession, $39^{\circ}$
Apparent agent, 392 ; w. impers. gerandive, 394
Purpose, 395
With adjectives, 397; other constructions, 398
With adverbs of likeness, 399
Gerund and gerundive, 877
dē, use, 277; as prefix, 294. $a$; w.
abl. to denote the charge, 336. $a$;
w. abl. instead of partitive gen.,

344 ; w. vbs. of reminding, 362 ; in comp. w. vbs. w. dat., 382 , 389 ; w. abl. of separation, 440 . $a ; \mathrm{w}, \mathrm{abl}$. of place whence, 44 I ;
w. abl. of material, 452 ; w. abl. of accordance, 458 ; w. abl. of cause, 462 ; in expressions of time, 495 ; w. abl. of gerund or gerundive, 879
dea, dat. and abl. plur., $80 . e$
dēbeō, in conclusion of conditions contrary to fact, 797. $a$; in past tense w. pres. inf., 829; w. perf. inf., id. N.
decet, w. acc., 407 ; in conclusion of conditions contrary to fact, 797. a

Deciding, vbs. of, w. subjv. cl., 720.1
Declarative sentence, 296 . I ; in ind. disc., 887. I
Declension, defined, 60 ; distinguishing vowels, 75 ; base, 75. $a$; general rules, 76
Declension of adjectives, 138 ; decls. I-II, I39-1 43 ; decl. III, $144-$ 148; of comparatives, 150

Declension of nouns, 73, 74; decl. I, 77-8I ; decl. II, 82-89; decl. III; 90-1'16; decl.IV, II7-I21; decl. V, 122-I25
Declension of present participles, 149
Defective comparison, I 60
Defective nouns, of decl. IV, 12I.e; of decl. V, I25. $a$; used in sing. only, 126; used in plur. only, 127 ; used in certain cases only, 128
Defective verbs, 262-265
Definite perfect, 658 . I; sequence after, 699
Definitive cum, $75^{\circ}$
dēfit, 26I. $c$
Degree of an action or quality expressed by acc., 426
Degrees of comparison, 153
deinde, in enumerations, 591. a
dêlectō, w. acc., 376. a
Deliberative subjunctive, 678 ; in ind. quests., 816; in ind. disc., 887. II. $a$

Dêlos, decl., 89
Demonstrative pronouns and adjectives, defined, 185
Forms: declension, $188-191$
Syntax: used as pers. pron. of third person, 531 ; agreement, 532 ; hic, 533, 534 ; iste, 535, 536; ille, 537-539; is, 540$54^{2}$; omission of that in that of, 544; idem, 545-547; normal position, 918 ;emphatic position, 934. $d$
dēmum, position, 923
dēnique, in enumerations, 591. $a$; position, 923
Denominative verbs, 289

Dentals, $7 . b$
Dependentclauses, kinds, 709 ; indic. or subjv. in, 710 ff .
Deponent verbs, defined, 204. $a$; conjugated, 247 ; act. forms, id. ; forms pass. in meaning, id.; semi-deponents, 248
Deprivation, vbs. of, abl. w., $44^{\circ}$
Derivation, of nouns, 282-284; of adjectives, $285-288$; of verbs, 289, 290
Description or characteristic, subjv. of, 726-730; cum clauses of, 753-755
Description or quality, gen. of, $33^{8}$; abl. of, $466^{\circ}$
Descriptive, past, 652-654
Descriptive adj. instead of objective gen., 355
Descriptive cum, 753
Desiderative verbs (in -uriō), 290. $d$
Desire, adjs. of, w. gen., 357
dëterior, compar., I $60 . a$
deus, decl., 88.e
dexträ, abl. without prep., 48 5. $a$
dī-, see dis-
Diæresis, 987
Diastole, 990
dic, pres. imv., 235.6
-dicus, adjs. in, compar. of, I 57
Dìdō, decl., 112
diēs, decl., 123 ; gender, 124 ; irreg. forms, $125 . b$
Difference, measure of, 475
difficilis, compar., 156 ; w. supine, 882. II. $b$
difffìdō, dat. w., 376
dignor, w. abl., 479. N.
dignus, w. abl., 479; w. rel. cl. of purpose, 717

Diminutive endings, of nouns, 282. $a$; of adjs., 286; of vbs., 290.c din-, stems in, $98 . b$
Diphthongs, 5 ; sounds, 15 ; quantity, 27, 954 ; weakening of, 44. $d, e$

Direct discourse, 883
Direct object, 404-407; w. vbs. of feeling, 406. $a ; \mathrm{w}$. vbs. of motion (comps. of ad, circum, etc.), id. $b$; w.intrans. vbs., id. $c$; w. pass. used as Greek middle, id. $d$; w. gerund, 880. $a$
Direct question, 621. $a$
Direct quotation w. inquam, $265 . b$
Direct reflexive, 519
dis- (di-), inseparable prefix, 294. $b$
Disjunctive conjunctions, 606-610; defined, 606; aut, 607; vel, 608 ; sive or seu, 609 ; correlative use, 610
dispār, w. gen., 351; w. dat., 397
displiceō, w. dat., 376
Disproportion, how expressed, 508. $a$
dissimilis, similis, compar., 156;
w. gen., 351; w. dat., 397, 398. $b$

Distributive numerals, 164 ; decl., 167 ; use, 173
Distributive pronouns, 576, 577
điū, compar., 274
dives, decl., 148
divom, gen. plur., 88. $d$
dō, conj., 258 ; w. fut. pass. part. expressing purpose, 869
doceō, constr. after, 413,415
domī, loc., 488 ; w. poss. adj. or gen., 489
domus, gender, 120 ; decl., $121 . d$; omission of prep. w. acc. and
abl.,' 430, 442 ; w. prep. when meaning house, 433, 442. N.
dōnec, as long as, 762; until, 764, 765
dōnō, double constr. w., 374
Doubled consonants, 20
Doubt, vbs. of, w. quin and subjv., 720. IV

Doubtful syllable in verse, 984
Dropping of vowels, 47 ; of consonants, 55
dubitō, w. neg. and quin, 720. IV; w. ind. quest., id. N. ; w. inf. or quin, id.
dūc, pres. imv., $235 . c$
dum, while, w. historical pres., 648.a, 763 ; as long as, w. indic., 762; until, w. indic. to denote a fact, 764 ; w. subjv. to denote purpose or expectation, 765 ; provided, 8 II ; dum clause for pres. pass. part., 851
dummodo, provided, w. subjv., 811
duo, decl., 166.6
Duration, acc. of, 420, 422, 424; abl. of, 423
-dus, adj. suffix, $287 . c$
é, sound, 14 ; changed to $i$, 44. $c$, 93. $c$; dropped, $47 a$.; changed to 0 by ablaut, 57 ; in voc. of decl. II, 84. $a$; in abl. of decl. III, 94 ; in abl. of adjs. of one or two terminations, 147 . N., 148; stem vowel, conj. III; 210, 221, 229. a. 2, 289; final, quantity of, 960
$\overline{\mathrm{e}}$, sound, I 4 ; for early oe, 45 ; ending of fem. Greek nouns, decl. I, 81 ; in voc. of Greek nouns,
decl. III, 112 ; stem vowel, decl. $\mathrm{V}, 122$; in gen. and dat. sing. of decl. V, $125 . b, 955 . b$. ; stem vowel, conj. I1, 210, 220. $b, 289$; in past descript. indic., 229. $b . \mathrm{I}, 2$; in fut. indic., 229. $c$; in pres. subjv., 233. $a$; as adv. ending, 270. $a$
$\overline{\mathrm{e}}$ (ex), prep., use, 277. $b$; in comps., 294. $a$; abl. w., instead of partitive gen., 344 ; in comps. w. dat., 389 ; w. abl. of separation, $440 . a$; w. abl. of place whence, 44 I ; expressing position, 445 ; w. abl. of origin, 45 I. $a$; w. abl. of accordance, $45^{8}$; w. abl. of cause, 462 ; w. abl. of gerund, 879
ecce (eccum, eccam, etc.), 437
ecquis, indefinite, zoo.e; interrog., 568
ecus, early form for equus, I2. $b$
edō, conj., 257
efficiō ut, 737, 739
egëns, decl., 148
egēnus, w. gen., 350
egeö, constr. after, 349, 469.d
ego, decl., 180
egomet, 180. a
ei, diphthong, 5 ; sound, 15
-ēis, patronymic ending, $282 . g$
Èlectrā, decl., 8 I
Elegiac distich, 1004, 1005
Elision, 981 ; before est, 982
Ellipsis, $950 . b$
ellum, etc., 437
-ellus, diminutive ending, 282
Emotion, vbs. of, w. inf., 839.e; w. ind. disc. or quod cl., id. N .
Emphasis, how secured, 934

Enallage, 950. c
Enclitics, defined, 39; accent, 40 ; enclitic cum, 180. $i$; 183. $a$, 193. $d, 197 \cdot c, 277 . d, 925$

End of motion, expressed by dat., 373 ; acc. of, 428 ff .
Endings, see Personal endings
English dates in Latin, 1012
enim, use, 617; position, id. $a, 924$
-ēnsis, adj. suffix, 28 . $d$
Enumeration, 591. a, 605
ēnus, adj. suffix, 285 . $d$
Envying, vbs. of, w. dat., 376
ē̄, conj., 259 ; pass. of, id. $a$; ambiō, id. $c$; prōdeō; id. $d$; w. supine in -um to form fut. pass. inf., 882. I. $a$. N.

ео̄ (pron.), w. quō, to express measure of difference, 476
Epicene nouns, $67 . c$
Epiphora, 939. N.
Epistolary tenses, 664
Epizeuxis, 943
epulum, epulae, 132
equidem, 592. a. N .
-er, nom. ending, decl. I1, 83, 85; decl. III, 96. $a, 97$; gender of nouns in, decl. III, 114; adjs. in, 141, 142, 146 ; compar. of adjs. in, 155
ergā, use, 276
ergō, use, 6i8
-ernus, adj. suffix, 288
es, final, quantity, 964
-ěs, in nom. plur. of Greek nouns, ini, $d$; gender of nouns in, II 4
-ēs, Greek nouns in, 81, 112 ; nom. ending, decl. V, 122 ; noun suffix, 284. $b$
-essō, vb. suffix, 290. b. 1
est, w. ut cl. as subj., 739; w. inf. as subj., 833 ; united w. other words, 982
-ester, adj. suffix, 285. $d$
et, use, 600 ; et . . . et, 604 ; in enumerations, 605
etenim, use, 617
Ethical dative, 388
etiam, use, 588 ; in answers, 629. $u$
etiam sī, even if, 808
etsī, although, 806; even if, 808
-êtum, noun suffix, 282. $b$
eu, diphthong, 5 ; sound, 15
Euphony and rhythm, 937
-eus, decl. of Greek names in, 112
-eus,-äceus,-nus,-neus, adj.suffixes, 285.
ēvenit ut, 739 ; ēvenit quod, 822
Exclamation, nom. in, 319 ; acc. in, 436; w. inf., 843
Exclamatory questions, w. inf., 843 ; w. ut and subjv., id. $a$

Exclamatory sentences, 296.3; nom. in, 319 ; acc.in, 436 ; w.inf., 843
Existence expressed by sum, 927
Expectation or anticipation, subjv. of, 759 . N. 3,765
expers, w. gen., 350
Explanatory genitive, 335
Extent of space, acc. of, 420, 42 t
exterus, compar., 159; exterī, id. a
extrā, use, 276
extrēmus, end of, 510
exū̄, double constr. w., 374
fac, pres. imv., 235.c; fac nē, in prohibitions, $676 . b$
faciēs, decl., 125. a
facilis, compar., 156
faciō, pass. of, 261 ; w. abl., $452 . b$; w. ut and obj. cl. of result, 737 ; w. pres. part., 864
falsus, compar., $160 . b$
famēs, abl. of, 107.c
fārī, conj., $265 . c$; comps., id. 1
fās, indecl., 128. $a$; w. supine in -ū, 882. II
faucess, decl., 106. $d$
faveō, w. dat., 376
fax, decl., p. 46
faxim, perf. subjv., 234. $a$. N. 1
faxa, fut. perf., 230. c. N. 2
Fearing, vbs. of, w. nē, nē nōn, or ut and subjv., 720.1 I ; w. inf., id. $a$
febris, decl., 102. $c$
Feeling, nouns of, w. gen., 354; adjs. of, w. gen., 357 ; impers. vbs. of, w. gen., $36_{3}$; vbs. of, w. inf., a cl., or a neut. pron. as subj., 364 ; vbs. of, w. acc., 406. $a$
Feet, in verse, 971-975
Feminine cæsura, 999. $a$
Feminine gender, general rule, 67.6 femur, decl., 130.6
fer, pres. imv., 235. $c$
-fer and -ger, comps.in, 85.a.t, 142.a ferē, position, 923
feriō, conj., 264
ferō, conj., 256
Festivals, plur. names of, $127 . b$
-ficus, adjs. in, compar. of, 157
fīdō, semi-deponent, 248 ; w. dat., 376 ; w. abl., id. N. 2
Fifth declension, 122-125; gender, 124; peculiar forms, 125
filia, dat. and abl. plur., 8o.e
filius, gen. and voc. sing., $88 . b, c$
Filling, words of, w. gen., 349, 350; w. abl., $469 . d$

Final clauses, see Purpose
Final syllables, quantity, 956-965
finis, decl., ro2. $d$; meaning in plur., 133
fī̄, conj., 261 ; in comps., id. $a, b$; cönfit, dēfit, id. $c$; w. abl., 452. $b$; quantity of i in, 955.b. 3
First conjugation, prin. parts, 212 ; pres. stem, 220. $a$; perf. stem, 223. $a, c$; part. stem, 225, 226; paradigms, 242 ; vbs. of, derivation, 289
First declension, 77-81; peculiar forms, 80 ; Greek nouns, 81
fit ut, 739 ; fit quod, 822
Fitness, adjs. of, w. dat., 397. $a, 877$
flāgitō, constr. after, 413,414
floccī, gen. of value, 34 I . N.
Following, vbs. of, w. subjv. cl., 739
Foot, in verse, see Feet
forās, foris, $128 . c$
fore, 24I. $a$; fore ut, 740, 831
forem, forēs, etc., 241 . $a$
Forgetting, vbs. of, constr. after, 358
Formation of words, 281-294; nouns from nouns, 282 ; from adjs., 283; from vbs., 284 ; adjs. from nouns, 285 ; from adjs., 286; from vbs., 287; from advs., 288 ; vbs. from nouns or adjs., 289 ; from vbs., 290 ; comps., 29I-293; prefixes, 294
fors, forte, $128 . c$
forsitan, w. subjv.; 819
fortūna, fortūnae, 133
Fourth conjugation, pres. stem, 220, $c$; perf. stem, 223. $a, c, d$; part. stem, 225, 226; prin. parts and paradigms, 245 ; vbs. of, derivation, 289, 290. $d$

Fourth declension, 117-121; gender, 118, 120 ; peculiar forms, 121
Fractions, how expressed, 174
fraus, decl., 106. $d$
Freedom, vbs. or adjs. of, w. abl., 440
frēnum, plur. in -ī or -a, 132
Frequentative verbs, 290.6
frētus, w. abl., 469.c
Fricatives, 8. $d$
frūgī, indecl., 152 ; compar., 158
frügis, decl., p. 46
fruor, w. abl., $469 . a$; w. acc., id. N. 2 ; in gerund, 880. $c$. N.
fuam, fuās, etc., 24 r. $c$
Fullness, words of, w.gen., 349,350; w. abl., 469 . $d$
fungor, w. abl., 469. $a$; w. acc., id. N. 2 ; in gerund, 88o. c. N.

Futureconditions, moredefinite, 788 ; less definite, 789 ; relatives in, 80 r ; in ind. disc., 900 . II
Future indicative, formation, 229. $c$; use, 655 ; used for imv., 656 ; for English pres., 657; how supplied in subjv., 698. $a, c$; how expressed in ind. quest., 815
Future infinitive, formation, 237. $c$, 882. I. $a$. N. ; expressed by fore or futūrum esse ut, etc., $74 \circ, 831$
Future participle,formation, 240.b,d; of deponents, 247; timedenoted, 847.c; as attrib. adj., 856; forming periphrastic conjs., 859, 860; impers. use, 860. $a, b$; act. expressing purpose, 868 ; pass. w. cūrō, dō, trāđō, etc., expressing purpose, 869 ; gerundive use, 870

Future perfect, formation, 230.c; use, 662 ; rendered by English fut. or pres., 663 ; how represented in subjv., 698. $b, c$; in conditions, $799^{\circ}$; in ind. disc., 887. I. $b, 889$
futūrum esse (fqre) ut, 740, 83I; futūrum fuisse ut, 900 . III
g, represented by c, $2 . a$; sound, 16
Games, plur. names of, 127.6
gaudeō, semi-deponent, $24^{8}$; w. inf., $839, e$; w. ind. disc. or quod cl., id. N.

Gender, kinds, 64, 65 ; natural, 66; common, id. $a$; grammatical, general rules for, 67-69; common (epicene), 67. $c$; foreign words, 69 ; decl. I, 78 ; decl. II, 83, 86, 87 ; decl. III, II3-116; decl. IV, 118,$120 ;$ decl. V, 124
Syntax: agreement in gender of appositives, $3 \mathrm{I} 2 . a$; of adjs. w. single noun, 498 ; w. cl. or inf., 500 ; w. two or more nouns, 502 ; of rel. pron., 552
General conditions, defined, 778.b,c; use, 800 ; relatives in, 801
Genitive case, defined, 74
Forms: terminations in sing. of nouns, 75 ; gen. in -ās and-ā̄, decl. I, 8o. $a, b$; in -um for -ārum, id. $d$; in -ī for -ī̀, decl. II, 88. $b$; in -um for -orrum, id. $d$; in -i or -os in Greek names, decl. III, 111. $a, 1$ 12; in $-\overline{1}$, -uis, or -uos for -ūs, decl. IV, $121, a$; in -um for -uum, id. $b$; in -ē or -i for -ĕ̃,
decl. V, 125.6 ; in -ium or -ōrum in neut. names of festivals, $130 . d$; in -ius in adjs., 143
Syntax: how translated, 325; subjective and objective, 326
Possessive, 328 ; gen. of person acting or feeling, id. N.; poss. gen. in pred., $33^{\circ}$; w. causā, grātiă, and instar, 331 ; depending on omitted noun, 333 ; how to translate that of, 334
Explanatory, instead of an appositive, 335
Charge, 336; penalty, 337
Description, $33^{8}$; in pred., id. $a$; gen. and abl. of description compared, id. N.; gen. of measure, 340 ; indefinite value, 341
Partitive, or genitive of the whole, 342 ; w. advs., 343; abl. w. è, ex, or dē used instead, especially w. cardinals or quïdam, 344 ; rare in adjs. of decl. III, 347
Material, 348; abl. w. ex used instead, id. a
Plenty or want, 349 ; abl. used instead, $35^{\circ}$
With adjectives of similarity, etc., 35 I ; dat. used instead, id. N., 397, 398; aliēnus, constr. after, $398 . \mathrm{c}$
With rēfert and interest, 352
Objective with nouns of action or feeling, 354; other constructions, 355
Application, 356

With adjectives of action or feeling, 357
With verbs, 358 -366; meminī, etc., 358 ; vbs. of reminding, 36 r ; impersonals, miseret, etc., 363, 364; miserear, miserēscō, 365 ; potior, 366, 469. a. N. I

Agreeing w. a gen. implied in a poss. adj., 529
Gerund and gerundive, $874-876$
Position, 915,916
Gens or clan, 134
genū, decl., it9. N.
-ger, comps. in, decl., 85.a. 1, 142. a Gerund

Forms: formation, 238; -undi for -endī, id. N.
Syntax, 871-880; neut. sing. of gerundive, 871 ; compared w. gerundive, 872 ; gen. of, 874 ; w. causā or grātiā to express purpose, 875 ; dat. of, 877 ; acc. of, w. ad to express purpose, 878 ; abl. of, 879 ; gerund w. dir. obj., 880. $a$; w. neut. adj., id. $b$; gerund of ūtor, etc., id. $c$. N. Gerundive

Forms: formation, 240. $d$
Syntax, 869-88o ; after cūrō, đ̄0̄, etc., to denote purpose, 869 ; compared w. gerund, 872 ; gen. of, 874 ; w. causā or grātiā to express purpose, 875 ; w. meī, tuì, suī, etc., 876 ; dat. of, 877 ; acc. of, w.ad toexpress purpose, 878 ; abl. of, 879 ; relative frequency and limitations of gerund and gerundive, 880
gin-, stems in, $98 . b$

Giving over, vbs. of, w. fut. pass. part. expressing purpose, 869
gracilis, compar., 156
Gradation of vowels, 56, 57
Grammatical gender, 67-69
grātia, grātiae, 133
grātiā, w. gen., 33I, 463; w. gen. of gerund, 875
Greek accusative, 427
Greek nouns, decl. 1, 81 ; decl. 1I, 89; decl. III, III, II2
Greek plurals in -as or -es, quantity, 954. $a$
grūs, decl., log. a
gu , sound of, before a vowel, $\mathbf{1}$, 954. N.
h, does not make position, 32; elision of vowel before, 98 r
habeō, imv. of, 691 ; w. past part., 865
Happening, vbs. of, w. subjv. clause, 739
haud, 594
haud sciō an, nesciō an, w. subjv., 818
havẽ (avē), defect. vb., 265. $d$
Helping, vbs. of, w. dat., 376 ; w. acc., id. $a$
Hendiadys, 944
herī, loc., 488
Heroic verse, 995
hērōs, decl., 112
Heteroclites, $\mathrm{I}_{3}$
Heterogeneous nouns, 131, 132
Hexameter verse, 975. $a, 995$
Hiatus, 983
hic, decl., 188 ; formation, id. $a$; early forms, id. $b$; use, 533, 539, 543

Hindering, opposing, etc., vbs. of, w. nē, quīn, or quōminus and subjv., 720 . III; w. inf., id. $a$
Historical infinitive, 844
Historical perfect, or past absolute, 658. II

Historical present, 648 ; sequence after, 700
Hortatory subjunctive, 672
hortor, deponent vb., conj., 247 ; constr. after, 720 . 1
humĩ, loc., 4.88
humilis, compar., I 56
humus, gender, 86. $i$
Hundreds, how declined, $166 . c$
Hypallage, 950. $d$
Hysteron proteron, 945
i , as vowel and as cons., $2 . b$; as semivowel, 9 ; as transient vowel, 18 ; in comps. of iaciō, i9; quantity when final, 96I; quantity of syllable preceding cons. í, 968 ; $i$ as a cons. in verse, 991
i, sound, 14 ; changed from ă or ě, 44. $a-c$; in Greek voc., 112 ; for ě in conj. III, 221, 229.a. 2 i , sound, 14 ; changed from ae, 44 . $d$; for -ii in gen. sing. of nouns in -ius (-ium), 88. 6 ; in voc. of filius and proper names in-ius, id. $c$; in abl. of decl. III, Ioo; in loc. of decl. III, ino; in gen. of decl. IV, $121 . a$; in gen. of decl. V, $125 . b$; in dat. of alius, etc., I43; as subjv. mood sign, 233. $a$. I ; in forms of fī̃, $955 . b .3$
i-stems, decl. IIl, 100-104; mixed, 105-108; in adjs., 145 ; in vbs.; 210, 220. $c, 289$
-ia, suffix of abstract nouns, 283
iaciō, comps. of, 19, $3 \mathrm{I}, 968 . \mathrm{N}$.
iam, use, 590 ; iam vēō, marking a transition, 613. N.; iam, iam diū, etc., w. pres., 650 ; w. past descript., 654
Iambus, 975 ; iambic verse, id. $a, 976$ -ias, patronymic suffix, $282 . \mathrm{g}$
-ïbam for-iëbam in conj. IV, 229. b. 2
-ibō for -iam in conj. IV, 229.c. N. 2
-icius, adj., suffix, 285. $d$
Ictus, defined, 978 ; how observed, 993. $b$
-icus, noun suffix, 282. $c$; adj. suffix, $285 . d$
idem, decl., 19 I ; formation, id. $a$; use, 545 ; w. quĭ, ac, or atque, the same as, 546; meaning also, too, etc., 547
Ides (13th or I 5 th of month), 1010 -idēs (-ìdēs), patronymic suffix, $282 . g$ Idiomatic uses of the acc., 438 idōneus, compar., 162 ; w. dat., 397. $a$; w. ad and acc., 398. $a$; w. rel. cl., 717; w. gerund, 877

Īdūs, gender, 120
-ie, in voc. of adjs. in -ius, $140 . a$
iecur, decl., 109. a, 130, $c$
-ier, in inf. pass., 237.a.2. N.
igitur, use, 6i8. $a$; position, 924
ignis, decl., 102
ignōscō, w. dat., 376
-iī, in gen. of decl. 1I, 88. $b$; of adjs., 140 . $a$
iī, iiss, from is, $190 . a$
-ile, noun suffix, $282 . b$
Īlion, decl., 89
-ilis, -bilis, compar. of adjs. in, 156 , 160.c; 'verbal adj. suffix, 287. $d$
-ilis, adj. suffix, $285 . d$
ille, decl., 188 ; ollus in early Latin, id. N. ; combined w. -ce, id. $a$; use, 537 ; meaning the famous, 538, 918. $a$; the former, 539; the latter, id. N.
-illō, vb. suffix, 290. c
-illus, diminutive suffix, 282
-im, acc. ending, decl. IIl, 100, 102 ;
in pres. subjv., 233. a. I
imber, decl., roz. $a$
impedimentum, impedimenta, 133
Imperative mood, 205 ; terminations, 218 ; formation; 235 ; dīc, dūc, fac, fer, id. $c$; use, 689, 690; fut. imv. of sciō, meminī, and habeō for pres., 69 r ; in conditions, $785 . a$; in ind. disc., 887. III
Imperative sentence, 296.4
Imperfect indicative, see Past descriptive
imperō, w. dat., 376 ; w. acc., 380 ; w. ut and subjv., 720 . I

Impersonal use of pass. w. inf. cl. as subj., 840.a
Impersonal verbs, 266 ; subj. not expressed, 317 ; miseret, paenitet, etc., w. acc. and gen., 363 ; impers. pass. of intrans. vbs., 379 ; decet, iuvat, etc., w. acc., 407 ; impers. vbs. w. inf. as subj., 834
impetus, decl., p. 46
Implied conditions, 802
Implied indirect discourse, 905, 906 impōnō, constr. after, $49{ }^{\circ}$
imus, superl., 159 ; meaning base of, $51^{\circ}$
in, prep., use, 278. $a$; compounded w. vbs., 294. $a$; in comps. that
take the dat., 382 ; in comps. taking the acc., 406. $b$; w. acc. of place whither, 428 ; w. names of countries, 429 ; w. abl. of place where, 485 ; w. abl. of time, 493 ; w. abl. of gerund, 879
in-, inseparable prefix, 294. $b$
In the vicinity of, expressed by ad w. acc., 43 I
-ina, noun suffix, 282.d
Inceptive verbs, $290 . a$
Incomplete action, tenses of, 645, 646
Indeclinable adjectives, 152
Indeclinable nouns, I28.a
Indefinite pronouns, meaning and declension, 200; use, 569-577; defined, 569; quis, quī, 570; alíquis, aliquī, 57 I ; quīdam, 572 ; quisquam and ūllus, 573 ; nēmō and nūllus, 574; nesciō quis, 575 ; quisque, 576 ; uterque, 577; normal position, 918 ; emphatic position, $934 . d, e$ Indefinite value, gen. of, 34 r
Indicative mood, 205 ; tenses, 206, 228
Forms: formation of pres., 229.a; past descript., id. $b$; fut., id. $c$; perf., $230 . a$; past perf., id. $b$; fut. perf., id. $c$; perf. pass. system, 23 I
Syntax: general use, 642 ; in expressions of duty, propriety, etc., 643. $a$; for subjv., id. $b$; tenses, 644-646; pres., 64765 I ; past descript., 652-654; fut., 655-657; perf., 658-660; past perf., 66I ; fut. perf., 662,

663 ; in deliberative questions, 679; in quod clauses of fact, 821-825
indige $\overline{\text { a }}$, w. gen., 350
indignus, w. abl., 479; w. quī and subjv., 717
Indirect discourse, direct and indirect quotation, 883,884 ; verbs that take ind. disc., 885 ; vb. of saying implied, id. $a$.; moods in ind. disc., 886 ; prin. clauses in ind. disc., 887 ; declarative clauses, id. I; tenses of inf. in ind. disc., id. $b$; posse w. fut. force, id. N. I ; inf. constr. continued after a comparative w. quam, id. N. 2; real and rhetorical questions in ind. disc., 887. II ; deliberative subjv. in ind. disc., id. $a$; commands and volitive or optative subjv. in ind. disc., 887. III ; prohibitions w. nōlī in ind. disc., id. $a$; subord. clauses in ind. disc., 888897 ; tenses of the subjv. in ind. disc., 889-894; subjv. depending on perf. inf., 893 ; pres. and perf. after secondary tense, 894 ; subord. clauses not part of ind. disc., 895 ; rel. clauses equivalent to prin. clauses, 896 ; conditional sentences in ind. disc., 898-904; implied ind. disc., 905, 906
Indirect object, defined, 370 ; w. trans. -vbs., 371 ; w. intrans. vbs'., 376 ; w. comps., 382
Indirect questions, defined, $621 . b$. , 812,813; introduced byinterrog. prons. and advs., 814.a; by
-ne or num, id. $b$; by si(whether), id. $c$; fut. time in, 815 ; deliberative subjv. in, 816 ; ind. alternative questions, $81_{7}$; haud sciō an, nesciō an, 818 ; forsitan, 819; nesciō quis, etc., 820
Indirect quotation, see Indirect discourse
Indirect reflexives, 520-523
induIgeō, w. dat., 376
indu $\overline{0}$, pass. as middle, $406 . d$
ine $\overline{0}$, constr. after, 382 . $a$
Inferential conjunctions, 618
inferus, compar., 159 ; inferī, id. $a$
Infinitive, 205. $u, 827$
Forms: formation of pres. act., 237. a. 1; pres. pass., id. u. 2 ; perf. act., id. $b .1$; perf. pass., id. $b$. 2 ; fut. act., id. $c$. 1 ; fut. pass., id. c. 2
Syntax: inf. used instead of a gen. after miseret, paenitet, etc., 364; subj. of inf., 419 ; inf. w. nōTī, 676; tenses of, 828-831; pres. w. đēbuī, oportuit, etc., 829 ; pres. expressing past time in ind. disc., 830 ; fore ut, etc., for fut. inf., 831 ; used as subj., 833,834 ; as appositive or pred. noun, 835 ; as obj., 836-840; complementary inf., $836-838$; vbs. followed by, 837; case of pred. noun or adj., 838 ; w. reflexive pron. as subj., id. $a$; w. subj. acc., 839,840 ; w. adjs., $8_{4 \mathrm{I}}$; inf. of purpose, 842 ; in exclamations, 843 ; historical inf., 844 ; as pure noun, 845 ; in ind. disc., 887 . I. $b$; after quam w. comparative, id. N. 2
infitiās, defect., 128.b. N.; infitiās ire, 435
Inflection, defined, 59
Informal indirect discourse, 905, 906 infrā, use, 276
ingēns, decl., 148. $a$
iniūriā, as abl. of manner, 46 I
iniussū, defect., $12 \mathrm{I} . e$; as abl. of manner, 46 I
innixus, w. abl., 469.c
inops, decl., I48. $a, c$; w. gen., $35^{\circ}$
inquam, conj., 265. b; position, 928
Inseparable prefixes, 294. $b$
insidiae, dat. w., 383
instar, indecl., $128 . a$; gen. w., 331
Instrumental ablative, 439. II, 456 ff .
Integral part, subjv. of, 907-909
Intensive pronoun, ipse, formation and decl., i92; use, 548-550
Intensive verbs, $290 . b$
inter, use, 276; in comps., 294. $a$; comps. of, w. dat., 382 ; inter nōs, etc., 524 ; position, 925 . $a$
interest, w. gen., or w. abl. fem. of poss. pron., 352 ; degree of interest, how expressed, id. $b$
interficiō, constr. after, $382 . a$
interior, compar., $160 . a$
Interjections, 280
Interlocked order of words, 946
Interrogative particles, 623, 627
Interrogative pronouns and adjectives, decl. of quis, 196 ; decl. of quī, 197; use, 566-568; quis and qui, 566 ; uter, 567 ; ather interrogs., 568 ; position, 922
Interrogative sentences, 296. 2; forms of, 620-628
interrogō, w. two accs., 413. N.
intimus, inmost part of, 510
intrā, use, 276
Intransitive verbs, defined, p. 180. ftn. I; used impersonally in pass., $266 b, 379$; dat. w., 376 ff.; used transitively w. acc. and dat., 380 ; w. acc. of kindred meaning, 408
intrō, as prefix, 294. $a$
-inum, noun suffix, 282. $d$
-inus, adj. suffix, 285 . $d$
invideō, w. dat., 376 ; w.dat. and acc., 380
-i i , class of vbs., 221. $b$; forms of vbs. in, conj. IV, 245 ; conj. III, $24^{6}$; noun suffix, 282. c, 284. $b$
iocus, ioca, 132
ipse, intensive pron., formation and decl., 192 ; used as indirect reflexive, $522,549 . c$; in gen. agreeing w. gen. implied in a poss. adj., 529 ; used as subst., 549 ; distinguished from a reflexive, id. N. I ; agrees w. subj. when emphasis in Eng. is on a reflexive in the pred., id. N. 2 ; meaning very, even, exactly, etc., $55^{\circ}$
irrāscor, w. dat., 376
irí, in fut. pass. inf., 237. c. 2, 882. I. $u$. N.

Irregular comparison of adjs., 158 159
Irregular verbs, conj., 251-26I
is, final, quantity, 965
is, decl., 190 ; is for iis, id. $a$; use, 540-544; such, of such a kind, 541; combined w. et or atque,
and that too, 542 ; omitted w. part., $544 . \mathrm{N}$. ; is quī, the one who, the one to, w. subjv., 727
-is, patronymic suffix, $282 . g$
Islands, names of, place to, acc., 430, 43 I ; place from, abl., 442, 443; place at or in, abl. or loc., 485. $a$, 486
iste, decl., 189 ; use, 535 ; implying contempt, 536
It, subj. of impers. vb., not expressed, 317
ita, use, 589 ; in answers, 629. $a$; ita ut w. subjv., 732
itaque, use, $6 \times 8$
iter, decl., 109
-itō, vbs. in, 290. b
-itus, adverbs in, $272 . c$
iubē $\overline{\text { a }}$, w. acc., $376 . a$; w. inf., 720. I. $a, 839$. $c$
-ium, in gen. plur. of decl. III, $100-$ iog; of adjs., 145, 148. $c$; noun suffix, 284. $b$
Iuppiter, decl., 109
iūre, as abl. of manner, 46 r
-ius, gen. and voc. of nouns in, $88, b . c$; of adjs. in, 140. $a$; adj. suffix, 285. $d$
-ius, gen. sing. ending, 143 ; quantity of i , id. $c$
iūs, decl., p. $4^{6}$
iussū, defect., 121.e; as abl. of manner, 46 I
iuvat, w. acc., 407
iuvenis, decl., 107. $b$; compar., 160 . c. I
iuvō, w. acc., 376. $a$
iūxtā, use, 276
-ivus, adj. suffix, 285 . $d$
$\mathbf{j}$ (the character), z. $b$
Judging, dat. of the person, 387
Julian calendar, 1008
Jussive subjunctive, 673; in commands, 674 ; in prohibitions, 675
k, supplanted by c, 2. a
Kalendae, ioio
Kindred meaning, accusative of, 408; w. vbs. of taste and smell, 409 ; of neut. pron. or adj., $4{ }^{10}$; in poetry, 411
Knowing, vbs. of, w. acc. and inf., 885
Knowledge, adjs. of, w. gen., 357
Labials, 7. $a$
laedō, w. acc., 376. a
laevā, abl. without prep., 485. a
lampas, decl., I 12
Latin language, Introduction, pp. xiii ff.
Length by position, 967, 991
-lēns, -lentus, adj. suffixes, 285. a
Less definite future conditions, 783. $b, 789$
lēx est ut, w. subjv., 723, 74I
līber, adj., decl., I 4 I
libet, w. dat., 378
licet, w. dat., 378 ; w. subjv., 722 ; meaning although, w. subjv., 810 ; w. inf. and dat., 834. $a$
Likeness, adjs. of, w. gen., 35 I ; w. dat., 397. a, 398. $b$
Linguals, $7 . b$
linter, decl., 102. a
Liquids, 8. $c$; stems in, decl. 111, 96, 97
-lis, adjs. in, compar., $156,160.6$
lis, decl., io6. $d$

List of verbs, pp. 128-139
Litotes, 947
littera, litterae, 133
Locative ablative uses, 439 . 1 II, 485 ff .
Locative case, defined, 74. $a$; in decl. I, 80. $c$; in decl. Il, 88. $a$; in decl. IlI, IIO; w. abl. in apposition, 3 I 3 ; denoting place where, 486,487 ; list of special nouns having loc. forms, 488 ; domi w. modifier, $4^{8} 9$
locō, vb., w. fut. pass. part. expressing purpose, 869
locō, locis, without prep., 485.a
locus, loca, 132
Long and short, see Quantity
Long vowels, 953
longinquus, compar., $160 . c$
longius, without quam, 450
longum est, difficile est, etc., w. subjv. meaning, 643. $b$
lūx, decl., p. 46
m , inserted in vb. root, 221. 2; elision in verse, 981
-m , sign of acc., 76. $c$
magis, as sign of comparison, 162
magnī, gen. of value, 341 . N.
magnus, compar., 158
Main clause, defined, 300
maior nātū, 478
maiōrēs, meaning, 503
Making, vbs. of, constr. after, 417 male, compar., 274 ; comps. of, w. dat., $37^{8}$
mālō, conj., 255 ; w. inf. or subjv., 720. I. $b$; w. inf., 839. $b$
malus, compar., 158
mandō, w. fut. pass. part. expressing purpose, 869
māne, defect., $128 . b$
Manner, abl. of, 459; cum omitted, 460,461 ; manner denoted by part., 86ı. $d$
manus, gender, 120
mari, loc. abl., $485 \cdot a$
Masculine cæsura, 999. a
Masculine gender, general rule, 67. $a$
Material, adjs. of, not compared, 161. $a$; gen. of, 348; abl. of, 452 ; prep. omitted in poetry, id. $a$
mātūrus, compar., i $55 . a$
maxime, sign of superl., 162 ; compar., 274
Means, nouns denoting, 284. c; abl. of, 468 ; special uses, 469 ; denoted by per w. acc., id. $d$. N. 2.; by part., 861.c

Measure, gen. of, 340 ; unit of, in verse, 973
medius, middle of, 5 10
mei, w. gerundive, 876
mel, decl., p. 46
melius est, it would be better, 643 mēmē, 180.6
memini, conj., 263 ; in pres. sense, id. $b, 660$; w. acc. or gen., 358. $a, b$; imv., 691
memor, decl., $148 . a, c$
Memory, adjs. of, constr. after, 357 ; vbs. of, constr. after, 358
Men, names of, 134
-men,-mentum, noun suffixes, 284. $b$
merīdiès, gender, 124
meritō, as abl. of manner, 46I
meritus, compar., $160 . b$
messis, decl., Ioz. e
-met, enclitic, $180 . a$
Metamorphōsēs, decl., i iz. $b$

Meters and verse forms, 970-992; verse defined, 970 ; foot defined, 971, 972 ; mora defined, 973, 974; kinds of feet, 975 ; names of verse, id. $a$; measures of verse, 976 ; substitution, 977 ; ictus, 978; thesis and arsis, 979; scansion, 980; elision, 981; hiatus, 983 ; syllaba antceps, 984 ; catalectic and acatalectic, 985 ; cæsura, 986 ; diæresis, 987 ; synizesis or synæresis, 988 ; systole, 989 ; diastole, 990 ; tmesis, 992
metuō, w. subjv., 720 . Il
meus, voc. mī, i40. $b$
Middle voice, 406. $d$
mihi (tibi, etc.) in mentem venit, w. gen., 360
miles, decl., 94
militiae, loc., 488
mille, decl. and constr., $166 . d$
minimē, compar., 274; in neg. answers, $629 . b$
minimī, gen. of value, $34 \mathrm{I} . \mathrm{N}$.
minitor, w. dat., 376 ; w. dat. and acc., 380
minor, compar., 158 ; w. nātū, 478
minōrēs, meaning, 503
minōris, gen. of value, $34 \mathrm{I} . \mathrm{N}$. ; denoting price, id. $a$
minus, compar., 274 ; constr. without quam, 450
miser, decl., I42. $a$; compar., 155
misereor and miserēscō, w. gen., 365
miseret, impers., 266 ; w. acc. and gen., 363
Mixed i-stems, 105-107
modo, provided, w. subjv., 81 I
modō, as abl. of manner, 46 I
moneō, conj., 243 ; constr. after comps. of, 361
-mōnia, -mōnium, noun suffixes, 284.6

Monosyllables, quantity, 956, 957
Months, gender of names of, 67. a; decl. of names in -ber, 146.a; names of, 1009 ; division of, in Roman calendar, ioio
Moods, names of, 205
Moods and tenses, formation of, indic., 228-231 ; subjv., 232234 ; imv., 235 ; uses of, in independent sentences, 64i691 ; in subord. clauses, 692869 ; in ind. disc., 883-909
Mora, in verse, 973-975
More definite future conditions, 788
mōs, mōrēs, 133
mōs est, iūs est, etc., w. ut and subjv., 723, 741
Motion, to, acc., 428, 430; from, abl., $44 \mathrm{I}, 44^{2}$; vbs. of, w. supine, 882. I

Multiplication by distributives, 173.6 multum, compar., 274
multus, compar., 158
mūs, decl., $106 . d$
Musical accent in verse, 978
Mutes, 8. $a$; stems in, decl. III, 92 ff .
mūtō, constr. after, 472
mȳthos, decl., 89
n , sound before $\mathrm{c}, \mathrm{q}$, or $\mathrm{g}, \mathbf{1 6}$; dropped when final letter of stem, $98 . a, b$; inserted in vb. root, 221.g, 2
näis, decl., I 12
-nam, enclitic w. interrogs., 197. $d$, 626
nam, namque, use, 617
Names, of months, gender and decl., $67 . a, 146 . a$, soo9; of men, 134; of women, 135 ; of slaves, 136
Naming, vbs. of, w. two accs., 417
Nasals, 8. $b$; stems in, 98, 99; inserted in vb. root, 221. $g$, 2
nātū, defect., I2I.e; w. maior or minor, 478
nātus, w. acc. or abl. in expressing age, $422 . a$; w. abl. of origin, 45 I
nāvis, decl., $102 . C$
-nd and -nt, vowel s.hort before, 34. $b, 955 . a$
-ne, enclitic, in questions, 623. $a$; w. force of nōnne, id. N.; omitted, 624; in alternative questions, 627 ; in ind. questions, $8 \mathrm{I} 4 . b$; w. inf. in exclamations, 843
nē, neg., 594; w. hortatory subjv., 672 ; w. jussive subjv., 673 ; w. prohibitions, 675, 676. $b$; w. concessive subjv., 677 ; w. optative subjv., 680; w.imv., 689; in purpose clauses, 713 ff ; after vbs. of fearing, 720. II; after vbs. of hindering, etc., id. III
nē, surely, 593
nē . . . quidem, 592. $a$; after nōn, 595. $a$; after nōn modo, id. N.

Nearness, adjs. of, w. dat., 397. a necesse, indecl., I 52
necesse est ut, w. subjv., 722
Necessity, vbs. of, in conclusion of conditions contrary to fact, 797. a
necne, in alternative questions, 627.a, 817
nefās, indecl., 128. $a$; w. supine, 882. II

Negative, position of, 929
Negative adverbs, 594-596; nōn, 594 ; nüllus for nōn, id. N.; two negatives cancel, 595 ; negative after words of general negation, id. $a$; nōn modo . . . sed nē . . . quidem, id. N.; and not, 596
Negative answers, $629 . b$
negō, for đīcō nōn, 596
nēmō, decl., p. $4^{6}$; nēmō and nūllus, 574; nēmō or nūllus est quī w. subjv., 727
nēquam, indecl., 152 ; compar., 158
neque (nec)... neque (nec), 604; after a neg., 595. $a$; neque, and not, 596, 603
nequeō, conj., 260
nesciō an, w. subjv., 818
nesciō quis, nesciö quō modō, as indefinites, 575,820
-neus, adj. suffix, 28.5.c
neuter, decl., 143
Neuter acc. as adv., 271.a, 273
Neuter gender, general rule, 68; cases alike in, $76 . b$
Neuter pron. as acc. of kindred meaning, 410
nēve or neu, for et nē, 603, 713.6
nex, decl., p. 46
nì, nisi, usé, 775
nihil, indecl., I28. a
nihilī, gen. of value, 34 I . N.
nimis, as noun, 586
Nine irregular adjs., 143
nisi and sī nōn, use, 775 ; nisi sī or nī, id. $a$; nisi vērō or nisi forte introducing an ironical objection, 776
nix, decl., 109
No, in answers, how expressed, 629. $b$ -n0 , class of vbs. in, 22 I. $c$
noceō, w. dat., 376
nōlī, in prohibitions, 676; in ind. disc., 887. III. a
nōl $\overline{\text { o }}$, conj., 255 ; w. inf. or subjv., 720. I. $b$; w. inf., 839. $b$

Nomen, denoting the gens, $134 . b$
nōmen est, w. pred. nom. or dat., 390.a

Nominative case, defined, 74
Forms: neuter nom. and acc. alike, 76.6 ; nom. sing. of decl. I, 78 ; decl. II, 83 ; decl. III, 92, 96, 98, 102, 103, 106; decl. IV, ir 8 ; decl. V, 122
Syntax: subject, 316
In exclamations, 319
Subject of historical infinitive, 320, 844
Instead of vocative, 322
nōn, use, 594 ; nūllus for nōn, id. N.; nān followed by nec . . . nec, etc., 595. a; and not, 596, 603; in answers, $629, b$; w. deliberative subjv., 678 ; w. potential subjv., 684
nōn dubitō, quis dubitat, etc., w. quīn and subjv., 720 . IV
nōn modo . . . sed nē . . . quidem, 595. N.
nōn nūllī, nōn nihil, nōn nēmō, 595
nōn quia (quod, quō, quīn), w. subju., 770

Non-committal conditions, present, 785 ; past, 792 ; in ind. disc., 900 . I
Nones (nōnae), 1010
nōnne, in questions, 623.b; omitted, 624
nōs, decl., 180 ; nōs and noster used for ego and meus, 5 II. $a$
nostrī, as objective gen., 514; w. gerundive in $-i, 876$
nostrum, as partitive gen., 514
Noun and adjective forms of vb., 205. $a$; formation, 236-240

Nouns, defined and classified, 72; gender of indecl. nouns, 68; decl. of nouns, 73-1 33 ; derivatives, $282-284$; syntax, 305 ff .; used as adjs., $506 . b$
növi or cognōvī, in pres. sense, 660
novus, compar., $160 . b$
nox, decl., 107
ns, nf, nx, nct, quantity of vowel preceding, 34. $a, 953 . a$
nūbēs, decl., 107
nūlla causa est cür(quā rē, quīn), w. subjv., 725
nüllus, decl., $143 . a$; use, 574 ; for nēm $\overline{0}$, id. $b$
num, in questions, $623 . c$; omitted, 624 ; in ind. questions, $814 . b$
Number, 7 I ; nouns used only in sing., 126 ; nouns used only in plur., 127 ; number in vbs., 208; agreement of appositives in number, 312. $a$; of adjs., 497共 502 ; of rel. prons., 552 ; of vbs.; 631, 634, 635
Numeral adjectives, position, $914 . a$ Numeral adverbs, 175

Numerals, $163-176$; cardinals, ordinals, and distributives, 164 ; decl. of, 166,167 ; use of cardinals and ordinals, 168-172; use of distributives, 173 ; fractions, 174; numeral advs., 175; Roman numeral system, 176
nunc, compared w. iam, $59^{\circ}$
-nus, adj. suffix, $285 . c, d$
nusquam, as noun, 586
0 , for u in early Latin, $12 . a, b, c$; sound, 14 ; quantity of final, 962
$\overline{0}$ sī, w. subjv. of wish, 683
o-stems, decl. II, 82-89; of adjs., 139-143
ob, use, 276 ; as prefix, 294. $a$; in comps. w. dat., 382 ; to express cause, 464 ; w.gerund, 878 . N. 2
obeō, constr. after, 382 a $a$
Obeying, vbs. of, w. dat., 376
Object, indirect w. dat., 371-382; direct w. acc., 404-417; secondary obj., 412,413 ; adjunct acc., 416,417; normal position, 912
Object cases, 74
Object clauses, purpose, 720; result, 737 ; ind. questions, $8: 3$; inf. clauses, $836^{-8} 89$
Objective genitive, defined, 326 . II; constructions included, 353 ; w. nouns, 354 ; w. adjs., 357 ; w. vbs., 358
Oblique cases, defined, 74. $b$
obliqquus, compar., $160, c$
oblīviscor, w. acc. or gen., 358. a, b
obtemperātiō, dat. w., 383
obtemperō, dat. w., 376
obvius (obviam), dat. w., 384
ōcior, compar., 160 . $a$
$\overline{\mathrm{o}} \mathrm{di}$, conj., 263 ; w. meaning of pres., id. $b$; pass. supplied by odiō esse, id.
oe, diphthong, sound, 15 ; for oi of early Latin, 45
-oe, for -ī in nom. plur. of Greek nouns, decl. II, $89 . c$
offend̄ō, constr. after, $376 . a, 382$. u ollus, for ille, 188 . N.
-olus, diminutive suffix, 282, a
Omission, of noun on which a gen. depends, 333 ; of poss. adj., 526; of antecedent, 557; of conjunctions, 605,619 ; of subj., 639; of vb., 640
omnis, decl., 147 ; nōs omnēs (not omnēs nostrum), 345
$-\overline{\mathrm{n}} \mathrm{n}, \mathrm{gen}$. plur. ending of Greek nouns, decl. II, 89.c
Onomatopœia, 948
Open syllables, 23
opera, operae, 133
opis, decl., p. $4^{6}$
opitulor, w. dat., 376
oportet, 266; w. acc., 407; w. subjv., 722 ; in conclusion of conditions contrary to fact, 797. $a$; w. inf., 834
oportuit, w. pres. inf., 829; w. perf. inf., id. N.
oppidum, w. ad, 432
oppugnō, constr. after, 382. a
Optative subjunctive, 680 ; denoting a wish as possible, 681. 1 ; as unattained, id. II ; introduced by utinam, id.; by utī or ut, 682 ; by sī or $\overline{\mathrm{o}} \mathrm{si}, 683$; in ind. disc., 887. III
optimātēs, decl., 106. $d$; used only in plur., 127. $c$
opus, indecl., 128. $a$; w. abl., 469. $b$; in the pred., id. N. I; w. past part., id. N. 2, 867 ; w. supine, 882. 1I
-or, noun suffix, 284. $b$
Oratio obliqua, see Indirect discourse orbis, decl., 102. d
Order of words, 910-949; normal order, 912-932; rhetorical order, 933-934; periodic structure, 936; euphony and rhythm, 937; rhetorical effects, 938 -949
Ordinal numbers, 164 ; decl., 167
Origin, abl. of, 451
ōrō, w. two accs., 413. N.
Orpheus, decl., 112
Orthography, 11, 12
os, final, quantity, 964
os, ossis, decl., I 99
ōs, ōris, decl., p. $4^{6}$
-ōsus, adj. suffix, 285.a
ovis, decl., 102. $d$
Oxymoron, 949
pāce tuā, abl. of manner, 461
pactō, abl. of manner, 461
paenitet, 266 ; w. acc. and gen., 363
palam, as apparent adj., 585
Palatals, $7 . C$
pār, decl., 148. $a$; w. gen., 351 ; w. dat., 397. $a$
parātus, w. inf., 841
parcō, w. dat., 376
Pardoning, vbs. of, w. dat., 376
Parenthetic clause of purpose, 714
pāreō, w. dat., 376
Páris, decl., 112
parte, partibus, loc. abl. without prep., 485. a
partem, adverbial use, $43^{8}$
particeps, decl., 148.6
Participial stem, formation, 225,226
Participial system, 209. 111
Participles, 205. a, 240
Forms: formation, 240, $a-d$; decl. of pres. part., 149 ; compar., 154. $a$; parts. of deponent vbs., 247 Syntax: parts. in -ns w. gen., 357 ; in abl.abs., 480 ; nature and agreement of parts., 497, 846; tenses, $847-852$; ratus, solitus, veritus, etc., used as pres., 848 ; pres. part. denoting attempted action, 849 ; pres. pass. part., how supplied, 85 I ; past act., how supplied, 852 ; part. w. an object or adv. modifier, 853 ; used as an attrib. adj., 855,856 ; as pred. adj., 857 ; w. tenses of esse, 858 ; act. periphrastic conj., 859 ; pass. periphrastic conj., 860 ; part. used for phrase or clause, 861,862 ; as noun, 863 ; w. videō, auđiō, faciō, etc., for an inf., 864; past part. w. habeō, 865 ; part. carrying the main idea, 866; w. opus, 867 ; fut. act. part. expressing purpose, 868 ; fut. pass. part. w. đō, trādō, etc., expressing purpose, 869 ; gerundive use, 870
Particles, defined, 268 ; adverbs, 269-274; prepositions, 275$27^{8}$; conjunctions, 279 ; interjections, 280 ; interrogatives, 623
Particular conditions, defined, $778 . a$ partior, conj., 247
Partitive apposition, $312 . b$

Partitive genitive (genitive of the whole), 342 ; w. advs., 343; rarely used w. cardinals or quīdam, 344 ; not used w. words including the whole, 345 ; rarely used w. adjs. of decl. III, 347 ; nostrum and vestrum, 514
Parts of speech, 58
parum, compar., 274 ; used as noun, 586
parvī, gen. of value, 34 I . N.
parvus, compar., i 58
Passive periphrastic conj., 249, 250, 860 ; w. dat. of agent, 392
Passive voice, 204 ; prin. parts, 213; personal endings, 216; formation of perf. pass., 231 ; of past part., 240.c; of fut.part., id. $d$; deponent vbs., 247 ; periphrastic conjs., 249, 250; impers. pass. of intrans. vbs., $266 . b$
Past absolute, or historical perfect, 658.1 I

Past conditions, non-committal, 792; contrary to fact, 793
Past descriptive (imperfect) indic., formation, 229. $b$; use, 652; conative, 653 ; w. iam diü, etc., 654 ; epistolary, 664
Past participle, formation, 240, $c$; of deponents, 247 ; w. dat. of agent., 392 ; time denoted by, $847 . b$; ratus, solitus, etc., used as pres., 848 ; past act. part., how supplied, 852 ; part. as attrib. adj., 855 ; as pred. adj., 857 ; w. tenses of esse, 858 ; for phrase or cl., 861, 862; as noun, 863 ; w. habeō, 865 ; carrying main idea, 866 ; w. opus, 867

Past perfect (pluperfect) indic., formation, $230 . b$; use, 661 ; epistolary, 664
Past perfect (pluperfect) subjv., formation, 234.6
Past (imperfect) subjv., formation, 233.6
pater familiās, decl., 8o. $a$
patior, w. inf., 720. I. c, 839.d
Patronymics, 282.g
pauper, decl., $148 . b$
pāx, decl., p. 46
pecūniae, gen. w. vbs. of condemning, 337
pelagus (plur. pelagè), gender, 87
Penalty, gen. of, 337 ; abl. of, 473 penātēs, decl., ro6. $d$
per, prep., 276 ; as prefix, 294. $a$; w. acc. of duration, 423 ; w. acc. of persons to express means, 455
Perceiving, vbs. of, w. ind. disc., 885
Perfect infinitive, formation, $237 . b$; sequence after, 703 ; w. đēbuī, oportuit, etc., 829. N.; in exclamations, 843
Perfect subjunctive, after primary tense, 698. $d$; after secondary tense, 702
Perfect system, 209. II
Perfect tense
Formation: personal endings, 217 ; formation of stem, 222224 ; perf. indic. act., $230 . a$; contracted forms of, id. 1, 2 ; perf. indic. pass., 231 ; perf. subjv. act., 234. $a$; forms of, in -sim, id. N. 1; pass., id. N. 2 ; perf. inf. act., 237. b. 1 ; pass., id. 2

Syntax: uses of perf. indic. (pres. perf. and past absolute), 658; perf. and past descript. distinguished, id. II. $a$; special uses, 659, 660 ; epistolary, 664 ; perf. subjv. in prohibitions, 675 ; perf. inf. in exclamations, 843
perficiō ut, 737
Periclēs, decl., 112
Periodic structure of sentence, 936
Periphrastic conjugations, definition and formation, 249, 859,860 ; paradigms, 250 ; use in conclusion of conditions contrary to fact, 797. $b$; in ind. questions, 815
Permission, vbs. of, w. subjv., 720 . I
Person, 70 ; of vbs., 207, 215,631 ; w. subjs. of different persons, 636; order of the three persons, id. N.; agreement w. antecedent of a rel., 637
Personal constr. of pass., w. inf., 840. $a$

Personal endings, defined, 215 ; of indic. and subjv., 216, 217; of imv., 218
Personal pronouns
Fornts: paradigms, 179, 180; emphatic forms, i80. $a$; reduplicated forms, id. $b$; w. cum enclitic, id. $c$; early forms, id. $d$ Syntax: omitted as subj., 3i 8 , 51 I ; nōs used for ego, id. $a$; third person, how expressed, 512 ; not used in gen. to express possession, 513 ; objective and partitive forms, 514
persuādeō, w. dat., 376 ; w. dat. and acc., 380 ; w. subjv., 720 . I

Persuading, vbs. of, w. dat., 376 ; w. subjv., 720 . I
pessum dare, 435
petō, w. prep. and abl., 414. N.; w. subjv., 720. I
ph, th, ch, sound of, 17
Phonetic changes, $4^{2-57}$; weakening of vowels, 43-45; contraction of vowels, 46 ; dropping of vowels, 47; changes in consonants, 48-55; vowel gradation, 56, 57
Phrases, defined, 30 r ; adjective and adverbial phrases, 302 ; phrases w. dat., 377
piget, constr. after, 363
pius, compar., $160 . b$
Place, whither, 428 ; constr. of domus, rūs, and names of towns, $430-433,44^{2}, 443,485 . a-489$; place whence, 441 ; place where, 485 ; loc. case, $486-488$; summary of place constructions, 491
placeō, w. dat., 376
Placing, vbs. of, constr. after, $49^{\circ}$
Pleasing, vbs. of, constr. after, 376
Plenty or want, gen. of, $349,35^{\circ}$; abl. of, 469. $d$
plēnus, constr. after, 350
Pleonasm, 950.e
Pluperfect, see Past perfect
Plural, defect. in decl. V, $125 . a$; in names of persons, 126. $a$; in names of materials, id. $b$; in abstract nouns, id. $c$; plur. only, 127 ; plur. in poetry, id. N.; plur. different from sing. in sense, I33
plüris, plūrimì, gen. of value, 341
plūs, decl., 151 ; compar., 1 58, 274 ; as acc. of degree, 426. N. I; without quam, 450
pondō, defect., $\mathbf{1 2 8 .}$ 2
pōnō, w. abl., 490
por-, prefix, 294. $b$
porticus, gender, i 20
poscō, w. two accs., 413. N.; w. acc. and abl., 414. N.
Position, expressed by abor ex, 445 ; syllable long by, 967 , 991
Possession, expressed by gen., 328 ; by dat., 390 ; by habē̄, 391
Possessive genitive, 328 ; in pred., $330,833 . a$; dat. of reference used instead, 385
Possessive pronouns and adjectives Forms, 184 ; mī, voc. of meus, id. $b$; emphatic forms in -pte, id. $c$
Syntax: used for poss. gen., 329; for objective gen., 355 ; agreement, 525 ; omitted, 526 ; used substantively, 528 ; w. gen. in apposition, 529 ; normal position, 919; emphatic position, 934. $d, e$

Possibility, vbs. of, in conclusion of conditions contrary to fact, 797. a
possum, conj., 254 ; in conclusion of conditions contrary to fact, 797. $a$
post, adv., w. abl. of measure of difference, 477 ; w. quam, 747
post, prep., use, 276; as prefix, 294. $a$; in comps. w. dat., 382
posteā, in enumerations, 591. $a$
posterus, compar., 159 ; meaning in plur., id. $a$
Postpositive conjunctions, 924
postquam (posteäquam), in temporal clauses, $745,747,748$; w. clause instead of past act. part., 852
postrēmă, in enumerations, 591. a
postrēmus, last part of, 510 postriidiē, w. gen., 343. N. postulō, w. acc. and abl., 414. N. Potential subjunctive, 684 ; force of tenses, 685 ; in softened assertions, 686. $a$; of ybs. of saying, believing, etc., id. $b$; denoting possibility, id. $c$; as conclusion of condition, 687
potior, adj., compar., $160 . a$
potior, vb., w. gen., 366 ; w. abl., 469. $a$; w. acc., id. N. 2 ; w. gerund or gerundive, 88o.c. N.
potis, in early Latin, r60. $a$. I
potius, compar., 274
potuī, w. pres. inf., 829; w. perf. inf., id. N.
prae, use, 277 ; as prefix, 294. $a$; in comps. w. dat., 382 ; to express a preventing cause, 465
praecē̃ō, constr. after, 382. a
praeceps, decl., 148 . $a$
Praenomina and their abbreviations, 134. $a$
praesēns, 241. $b$
praeter, use, 276; as prefix, 294. $a$; in comps. w. acc., $406 . b$
precī, decl., p. 46
Predicate, defined, 297; pred. use of part., 86i
Predicate or adjunct accusative, 416 , 417; becomes pred. nom. in pass., 418

Predicate adjective, defined, 496. $c$; vb. omitted, id. N.; agreement, 497, 502. 1. $a$, id. 2. $b$, N. 1 ; in acc. or dat., 834. $a$; after complementary inf., 838
Predicate genitive, 330
Predicate noun, defined, 305; agreement, 306-308; vbs. used w., 309 ; rel. agreeing w., 553; result cl. as, after mōs est, iūs est, etc., 741 ; in acc. or dat., 834. $a$; inf. used as pred. noun, 835; pred. noun after inf., 838
Prefixes, 294 ; separable, id. $a$; inseparable, id. $b$
Prepositions, assimilation of, 52, 53. N.; derivation of, 275 ; w. acc., 276; w.abl., 277; w.either, 278 ; in comps., 294; noun w. prep. instead of obj. gen., 355 ; in comps. w. dat., $3^{82-384 ; ~ i n ~}$ comps. of vbs. of motion, $406 . b$; w. acc. of place whither, 428 , 429; omitted, 430, 434; w. gerund and gerundive, 878 , 879 ; position, 917,925 ; following their case, 925. a
Present conditions, non-committal, 785 ; contrary to fact, 786
Present indicative, formation, 229. $a$; general use, 647 ; historical pres., 648 ; pres. w. dum, id. $a$; conative pres., 649 ; pres. w. iam diū, etc., 650; annalistic pres., 651; pres. used for fut., 657
Present infinitive, formation, act, and pass., 237. $a$; w. dëbuí, oportuit, etc., 829; expressing past time in ind. disc., 830 ; posse w. fut. meaning, 887. I. b. N. 1

Present participle, decl., 149 ; formation, 240. $a$; general use, 847. $a$; denoting attempted action, 849; pres. pass. part., how supplied, 851 ; pres. part. as attrib. adj., 855 ; used for phrase or clause, 861 ; w. videō, audiō, etc., for inf., 864
Present perfect, see Perfect tense
Present stem, formation, 219-221
Present subjunctive after a secondary tense, 702
Present system, 209. I
Preventing, vbs. of, constr. after, 720.111.

Price or value, abl. of, 470 ; gen. of, 471 ; constr. w. mūtō, 472 ; w. vbs. of condemning, 473
prīdiē, w. gen., 343. N.
Primary tenses, of indic., 692; of subjv., 693
prīmō, prīmum, $59^{1}$
prìmus, compar., $160 . a$; meaning beginning of, 5 ro
Principal clause, defined, 300 ; in ind. disc., 887
Principal parts, act., 212; pass., 213 ; list of, 267
prior, compar., $160 . a$
priusquam and antequam, in temporal clauses, 757-761
prō, use, 277; prō, prōd-, as prefix, 294. $a$
prōdē̆, conj., 259. $d$
prohibeō, constr. after, 720. III, $a$
Prohibitions, expressed by jussive subjv., 675 ; by nōli, 676. $a$; by cavē (cavē nē), fac nē, id. $b$; by imv., 689, 690; in ind. disc., 887. 1II. $a$

Pronominal adjectives, 202; alius and alter, 578 - 580 ; cēterí, 58 I ; reliquī, 582
Pronouns, classified, 177
Forms: personal, 179, 180 ; reflexive, $181-183$; possessive, 184; demonstrative, $185-191$; intensive, 192; relative, 193, 194; interrogative, 195-199; indefinite, 200 ; pronominal adjs., 202 ; contained in verb ending, 215
Syntax: personal, 511-514; reflexive, 515-524; possessive 525-529; demonstrative, 530547 ; intensive, $54^{8-550}$; relative, $551-565$; interrogative, 566-568; indefinite, 569-577; pronominal adjs., 578-582; position, 918-922
Pronunciation, vowels, 14 ; diphthongs, 15 ; consonants, 16 ; ph, th, ch, 17 ; comps. of iaciō, 19; doubled consonants, 20
prope, adv., compar., 274
prope, prep., use, 276
Proper names, plur. of, i $26 . a$; names of citizens, 134 ; of women, 135; of slaves, 136
propinquus, compar., $160 . c$
propior, compar., $160 . a$; constr. after, 401
propius, compar., 274 ; constr. after, 401
proprius, w. gen., 351 ; w. dat., 397
Prosody, see Meters and verse forms prōsum, conj., 253
Proviso, expressed by rel. cl., 730. II. N. ; w. dum, modo, etc., 8II
proximē, compar., 274 ; constr. after, 401
proximus, compar., $160 . a$; constr. after, 397. N., 401
-pte (enclitic), $184 . c$
pūbēs, decl., 148.6
pudet, impers., 266 ; constr. after, 363, 364
puer, decl., 85
pulcher, decl., 142 ; compar., 155
puppis, decl., เo2. $c$
Purpose, adverbial clauses of, 713; inserted parenthetically, 714; rel. clauses of, 715-718; w. dignus, etc., 717; w. quō, 7 I 8 ; substantive clauses of, 719-725; object clauses of, w. vbs. of advising, etc., 720 . I; omission of ut, id. $d, 722$; object, w. vbs. of fearing, 720 . II ; w. vbs. of hindering, etc., id. III; w. vbs. of doubting, id. IV; subject clauses of, w. pass. vbs., 72 I ; w. licet, etc., 722; w. reliquum est, etc., 723; appositive clauses of, 724 ; purpose expressed by inf., $720 . d, 842$; by fut. part., 868 , 869 ; by gerund and gerundive, 875,878 ; by supine, 882. I; conspectus of purpose constructions, p. 325 , ftn.
Purpose or end, dat. of, 395
pută, quantity of a, 959
Putting on, vbs. of, constr. after, 406. $d$
$\mathrm{qu}, \mathrm{su}, \mathrm{gu}$, sound of, before a vowel, 16, 954. N.
quaerō, w. ab, ex, or dē, 414. N.; w. subjv., 8 I3
quaesō, defect., $265 . d$
quālis, decl., 199; use, 568
Quality, gen. of, $33^{8}$; abl. of, 466
quam, in comparison, $44^{6}$; w. two comparatives, 508 ; w. superlative, 509; quam ut, quam quí, w. subjv., 733
quamquam, although, 806; andyet, 807
quamvis, use, 809
quandō, interrog., 625 ; causal, 769 quantī, gen. of value and price, 341. N., $a$

Quantity, defined, marks of, 25,951; of syllables, 27-32, 966-969; of vowels, $33,34,953-965$; in final syllables, 956 -965
quantō . . . tantō, denoting measure of difference, 476
quantum, as acc. of degree, 426. N. I
quantus, 568
quasi, w. primary tenses of subjv., 803
quassō, intensive, $290 . b$
-que, enclitic, 60I; -que ...-que, 604 ; in enumerations, 605
queō, conj., 260
Questions and answers, 620-630; real questions, $620 . a$; rhetorical, id. $b$; direct, $621 . a$; indirect, id. $b$; " yes" or "no," 623,624 ; questions of detail or circumstance, 625,626 ; alternative, 627,628 ; answers, 629, 630; exclamatory questions, w. ut and subjv., 843. $a$; questions in ind. disc., 887. II
quī, abl., 193. a, 201
qui, indefinite, 200 ; decl., id. $b$
quī, interrogative, 197
quĭ, relative, see Relative pronouns quia, causal conj., 768 ; nōn quia, 770 quicquam, asacc. of degree, 426. N. 1 quīcum, 193. a
quīcumque, decl., 194. $a$
quidam, decl., 200, $c$; use, 572 ; meaning $a$ sort of, id. $a$; intensive, id. N .
quidem, use, 592; nē . . quidem, id. $a$; equidem, id. N.; position of quidem, 923
quīlibet, 200
quīn, w. vbs. of hindering, etc., 720. III ; w. negatived vbs. of doubt, id. IV ; nülla causa est quīn, 725 ; for quī nön, 728 ; facere nōn possum quĭn, 735.N.
quippe, w. rel. cl. of cause, 730 . I
Quirītēs, decl., 106. $d$
quis, quī, indefinite, 200 ; decl., id. $b$; early forms, id. $f$; use, 570
quis, quī, interrogative, decl., 196; early forms, $197 . b$; w. cum enclitic, id. $c$; emphatic forms, id. $d$; use, 566 ; quis est quī, w. subjv., 727
quis, for quibus, 193.6
quispiam, 200, $d$
quisquam, 200; decl.,id. $d$; use, 573; used for quis, id. N.
quisque, decl., 200; use, 576; w. ūnus, id. $c$; position, 920
quisquis, $194 . b$
quī̀ī̀s, decl., 200
quo, of early Latin, changed to $\mathrm{cu}, 12 . b$
$\mathrm{qu} \overline{0}, b y$ which, in cl. of purpose, 7 I 8 ;
quō minus w. vbs. of hindering, 720. Ill ; nōn quō in causal cl., 770
quō, whither, in cl. of purpose, 716
quō . . . eō, denoting measure of difference, 476
quoad, as long as, 762; until, w. indic., 764 ; w. subjv., 765
quod, in causal cl., 768 ; nōn quod, 770 ; in subst. cl. of fact, used as subj., 822 ; as app., 823 ; as acc. of respect, 824 ; equivalent constrs., 825
quod sciam, restrictive, 729
quoius (cuius), quot (cui), 193.c
quom (see cum), 12. b. N.
quōminus, w. vbs. of hindering, 720. III
quoniam, in causal cl., 769
quoque, use, 588 ; position, 923
quot, indecl., 152 ; use, 568
quu, for $\mathrm{cu}, 12 . b$
quum (see cum), i2.b. N.
r, pronunciation, 16 ; for s between two vowels, 49
rāstrum, plur. in -a or -ī, 132
ratiōne, as abl. of manner, 46 I
ratus, as pres. part., 848
re-, red-, inseparable prefix, 294. $b$
Reading of verse, 993, 994
Reciprocal action, inter nōs, inter vōs, inter sē, 524
recordor, constr. after, 359
Reduplicated perfect, $223 . e$
Reduplicating class of verbs, 221. $f$
Reference, dative of, 385 ff .
rēfert and interest, w.gen. or possessive pron., 352 ; other constrs., id. N.
Reflexive pronouns, defined, 18 I Forms: decl., 182, 183 ; sêsē, 183. $a$; emphatic forms, id.; w. cum enclitic, id. ; sēd, $183 . b$

Syntax: general rule, 515 ; first and second persons, 516 ; third person, 517 ; direct reflexives, 519 ; indirect, $520-523$; reciprocal action, 524 ; reflexive pron. as subj. of inf., 838 . $a, 887$. I. $a$ Reflexive verbs (Greek middle) w. acc., $406 . d$
regō, conj., 244
Regular comparison of adjs., 1 54-1 57
Regular verbs, 2 1 0-246
Relationship, nouns of, $282 . g$
Relative adverbs, 565 ; w. clauses of purpose, 716 ; of result, 735
Relative clauses, defined, 551 ; introduced by rel. advs., 565, 716, 735 ; denoting purpose, 715; description, 726-730; cause, 730. I ; concession, id. II; proviso, id. N.; condition, 801; rel. clauses in ind. disc., 888897 ; equivalent to prin. clauses in ind. disc., 896 ; position of relative in rel. cl., 922
Relative pronouns, defined, 551
Forms: decl., 193 ; abl. form quī, id. $a$; quīs for quibus, id. $b$; early forms, id. $c$; w. cum enclitic, id. $d$; indefinite relatives, 194
Syntax: agreement, w. one antecedent, 552 ; w. two or more, id. $a$; w. pred. noun, 553 ; by attraction, 554; according to sense, 555 ; referring to clause, 556; antecedent omitted, 557 ; repeated, 558 ; standing in rel. cl., 559 ; superlative belonging to antecedent standing in rel. cl., 560 ; rel. meaning such,

56I ; as, 562; never omitted, 563 ; used as connecting word, $564,913 . a$; person of vb . agreeing w. antecedent, 637; position of rel., 922
relinquitur ut, 739
relinquō, w. fut. pass. part., 869
reliquī, 582
reliquum est ut, 723, 739
reliquus, rest of, 510
Remembering, vbs. of, constr. after, 358
Reminding, vbs. of, constr. after, 361, 362
reminiscor, constr. after, $358 . b$
reposcö, w. two accs., 413. N.
requiēs, decl., $130 . e$
rës, decl., $123^{\prime}$
Resisting, vbs. of, constr. after, 376
resistō, w. dat., 376
Respect, acc. of, 427 ; abl. of, 478 ; quod clause used as acc. of respect, 824 ; respect denoted by supine in $-\overline{\mathbf{u}}, 882$. II
restat ut, 739
restis, decl., IO2.e
Restrictive clauses, quod sciam, etc., 729
Result clauses, perf. subjv. in, used after a secondary tense, 702; adverbial, w. ut or ut nōn, 732; ut nēmō, ut nihil, etc., id. $a$; w. quam ut, quam quī, after a comparative, 733; equivalent to a proviso, 734 ; relative, 735 ; facere nōn possum quīn, fierī nōn potest quīn, id. N.; substantive, 736-741 ; object, after faciō, etc., 737 ; subject, after factum est, etc., 738; after fit,
accidit, etc., 739; after fore (futūrum esse), $744^{\circ}$; as appositive or predicate noun, 741
rëte, decl., 104. $a$
retrō, as prefix, 294. $a$
rēx, decl., 94
Rhetorical effects, 938-949
Rhetorical order of words, 933, 934
Rhetorical questions, $620 . b, 678$, 679; in ind. disc., 887. II, N. 2
Rhotacism, 49
Rhythmical reading of verse, 980 , 993, 994
rītū, abl. of manner, 46 I
Rivers, gender of names of, 67.a
rogō, constr. after, 413, 415
Roman calendar, 1006-1012
Roman names of persons, 134-136
Roman pronunciation, 13-20
Root class of verbs, 221. a
Roots, 61
rōstrum, rōstra, 133
rūrì, loc., 488
rūs, decl., p. 46 ; prep. omitted w., 430, 442
s, pronunciation, 16 ; changed to $\mathbf{r}$, 49; substituted for dor t, 53. $a$; d or $\mathbf{t}$ dropped before, 55. $a$; suffix forming the perf. stem, 223. $d$
sacer, compar., $160 . b$
saepe, compar., 274 ; position, 923
salūtäris, compar., I60. $c$
salvē, defect., $265 . d$
Samnītēs, decl., ı6. $d$
sānē, in answers, 629. a
satis, compar., 274 ; comps. of, w. dat., 378 ; used as a noun, 586 satisfaciō, w. dat., 378
satur, decl., $142 . b$
Saying, vbs. of, w. ind. disc., 885 ;
vb . of saying implied, id. $a$
Scansion, 980, 993, 994
scin, for scisne, 4I. N.
sciō, imv. of, 691
$-s c o ̄$, class of vbs.in, $22 \mathrm{I} . e$; inceptive suffix, 290. a
scrïbō, constr. after, 373
sē-, sēd-, inseparable prefix, 294. $b$
Second conjugation, pres. stem, 220.b; perf. stem, 222, 223.b-f; part. stem, 225, 226; prin. parts and paradigms, 243 ; derivation of vbs. of, 289
Second declension of nouns, 82-89; gender, 83 ; exceptions to gender, 86,87 ; loc., $88 . a$; gen. of nouns in -ius and -ium, id. $b$; voc. of filius, etc., id. $c$; gen. plur. in-um, id. $d$; Greek nouns, 89
Secondary object, 412, 413
Secondary tenses, of indic., 692 ; of subjv., 693; used after perf. inf., 703. See also Sequence of tenses
secundum, use, 276
secüris, decl., tô2.e
secus, indecl. noun, 128. $a$; as idiomatic acc., 438
sed, use, $6{ }_{12}$
sēd-, see sē-
Selling, vbs. of, w. gen., 341, $a$; w. abl., 470
sēmentis, decl., ioz. c
Semi-deponent verbs, 204. $a, 248$
Semivowels, 9
senātī, senātuis, senātuos, gen. forms in decl. IV, rí I. $a$
senex, decl., 109 ; compar., 160 . c. 1
Sentences, defined and classified, 296; simple, 298; compound, 299; complex, 300 ; building of, 935-937
Separation, dat. of, 389 ; abl. of, 440
Sequence, of tenses, defined, 694; general rule, 695; tables of, 696 and p. 268; sequence after pres. perf., 699; after historical pres., 700 ; in a general truth, 701 ; use of perf. or pres. subjv. after a secondary tense, 702; sequence after perf. inf., 703; in conditions contrary to fact, 704 ; sequence of subjv. depending on a subjv., 705 ; sequence after inf., supine, gerund, or part., 706
sequitur ut, 723, 739
sequor, conj., 247
Service, adjs. of, w. dat., 397
Serving, vbs. of, w. dat., 376
serviō, w. dat., 376
seu, see sive
Short syllables, 28
Short vowels, 34. b, 955
sì ( $\overline{0}$ sī), w. optative subjv., 683; use of sī and its comps., 775-777; sin nōn and nisi, 775 ; sī, whether, w. ind. quest. 814. $c$
sic, 589
siem, siēs, etc., 24 1. $c$
Signs of mood and tense, 227 ff . -sim, old ending of perf. subjv., 234. $a$. N. r ; adverbs in, $272 . b$
similis, compar., 156 ; w. gen., 351 ; w. dat., 397 ; prevailing usage, $39^{8 .} b$
Simois, decl., 1 12

Simple sentence, 298
simul, simul atque (ac), in temporal clauses, 745
sint, 776
sine, 277
Singular, nouns used only in, 126 ; nouns defect. in, 127
sinistrā, without prep., $485 . a$
sinō, constr. after, 839. $d$
-siō, noun suffix, 284 . $b$
sīs (sī vís), $4 \mathrm{I} . \mathrm{N}$.
sitis, decl., ro2. $b$
sīve (seu), 609; sīve (seu) . . . sīve (seu), 610 ; or if, 777
Slaves, names of, 136
Smell, vbs. of, w. acc., 409
-sō, vbs. in, $290 . b$
-sō (-ssō), old ending of fut. perf., 230.c. N. 2
sōdēs (sī audēs), 41. N.
sōl, decl., p. 46
soleō, semi-deponent, 248
solitus, as pres. part., 848
sōlus, decl., 143 ; w.rel. cl. of description, 727
Sonants, 6
-sor, noun suffix, 284. $a$
sōspes, decl., $148 . b$
Sounds, pp. 1-14
Source, expressed by abl., 45I
Space, extent of, expressed by acc., 420, 421
Sparing, vbs. of, w. dat., 376
speciēs, decl., 125.a
Specification, see Respect
Spelling, variations in, 12. $a-d$ spēs, decl., $125 . a$
Spirants or fricatives, 8. $d$
Spondee, 975 ; spondaic verse, 995.
sponte, defect., 128.6 ; as abl. of manner, 461
statuō, constr. after, 490
Stems, defined, 62; how formed, id.; ā-stems, decl. I, 77-79; o-stems, decl. I1, 82-85; decl. IIl, mute stems, $9^{2-95 ; ~ l i q u i d ~ s t e m s, ~} 96$, 97; nasal stems, 98 , 99 ; i-stems, 100-104; mixed i-stems, $105-$ ro8; u-stems, decl. IV, i17119 ; è-stems, decl. V, 122, 123 ; adj. stems, decls. I and II, 139-142; adj. stems, decl. III, 145-151; tenses of verbs arranged by stems, 209; stems of verbs, 212; pres.stem, 219221; perf. stem, 222-224; part. stem, 225, 226
Striving, vbs. of, w. subjv., 720. I
studeō, w. dat., 376 ; w.inf., $837,839 . b$
su, sound of, w. following vowel, 16, 954. N.
suädeō, w. dat., 376
sub, prep., use, $278 . a$; as prefix, 294. $a$; in comps. w. dat.; 382 ; in comps. w. acc., $406 . b$; w. acc. of place, 428 ; in expressions of time, 495
subeō, w. acc., 382. a
Subject, defined, 297; implied, id. $a$; group of words as subj., id. $b$; subj. of inf., 419; vb. agrees w., 63I-633; two or more subjs., 634,635 ; subj. omitted, 639 ; in ind. disc., 887. I. $a$; normal position of subj., 91 2; emphatic position, 934. $a$
Subject clauses, purpose, 721-723; result, 738 - 740 ; w. quod, 822 ; inf., 833,834

Subjunctive mood, 665
Forms: tenses, 206, 232; formation of pres., 233. $a$; past, id. $b$; perf., 234. $a$; past perf., id, $b$
Syntax, direct discourse: origin of subjv., 665.' ftn. 1 ; tenses and their meaning, 666-669; classification of usesinindepend. sentences, 670 ; volitive, 671 ; hortatory, 672 ; jussive, $673-$ 675; concessive, 677 ; deliberative, 678; optative, 680-683; potential, 684-688; classification of uses in subord. clauses, 7II; purpose, 712 ; description, 726 ; rel. cl. of cause or concession, 730 ; result, 731 ; cum temporal, 753 ; cum causal, 754; cum concessive, 755 ; w. antequam and priusquam, 759; w. dum, dōnec, quoad, 765 ; causal cl. w. quod, quia, etc., $768 . b$; conditions, $786,789,793,800 ;$ comparison, 803; concession, 808-810; proviso, 8 II ; ind. quest., $8_{12}$
Syntax, indirect discourse: deliberative, 887. II. $a$; volitive or optative, 887. III; in subord. clauses, tenses, 889,890 ; condition contrary to fact, 891,900 ; depending on perf. inf., 893 ; pres. or perf. after secondary tenses, 894 ; in conditional sentences, 898-904; implied ind. disc., 905,906 ; subj. by attraction, 907-909
Subordinate clauses, defined, 300 , 303 ; classified, 304, 709; development, 708; use, in dir. disc.,
$710-825$; in ind. disc., 888895 ; rel. cl. equivalent to declar. sentence, 896; conditions in ind. disc., 898-904; implied ind. disc., 905, 906; subjv. by attraction, 907-909; arrangement of subord. clauses, 93 !, 932
Substantive clauses, defined, 304. $a$, 709. 11I; development, 708; purpose, 719-725; result, 73674 I ; ind. quest., 812-820; quod cl. of fact., $821-825$; inf., 832840
Substantive use, of adjs., 503-506; of possessives, 528 ; of inf., 845
Substantive verb sum, 310
Substitution in verse, 977
subter, use, $278 . c$
suētus, w. inf., 84 I
suī and suus, decl., 183, 184; use as dir. reflex., 519; as ind. reflex., 520-523; when not used, 52 I . N.; ipse used instead, 522 ; suus in subj. referring to pred., 523 ; inter see, 524 ; suī w. gerundive, 876
sum, conj., 241 ; as copula, $305 . a$; meaning exist, 310 ; w. dat. of possessor, $39^{\circ}$; omitted, $64{ }^{\circ}$; position, 927
summus, compar., 159; top of, 510 sunt quī, w. subjv., 727
supellex, decl., 109. a
super, use, $278 . b$; as prefix, 294. $a$; in comps. w. dat., 382
superior, compar., I 59
Superlative, suffix, $54 ;$ w. force of very, id. N.; in -rimus, 155 ; in -limus, 156 ; w. maximē, 162 ;
strengthened by longē, quam, ūnus, vel, 509 ; denoting part of, 5 10; w. quisque, $576 . b$ superstes, decl., $148 . b$
superus, compar., 159 ; sùperī, id. $a$ Supine, defined, 881

Formation, 239
Syntax: in -um, after vbs. of motion, 882. I ; w. an obj., id. $a$; w. ìrī to form fut. pass. inf., id. N. ; in -ū, 882. II ; not used w. obj., id. $a$; common supines in $-\bar{u}$, id. $b$
suppetiās īre, venīre, etc., 435
suprā, use, 276; as prefix, 294. $a$
Surds, 6
-suriō, verb suffix, 290. $d$
-sus, noun suffix, 284.b
sūs, decl., 109
suscēnseō, w. dat., 376
suscipiō, w. fut. pass. part. expressing purpose, 869
suus, see suī
Syllaba anceps, 984
Syllables, rules for division of, 21, 22 ; closed and open, 23; ultima, penult, antepenult, 24; long and short, 25-32, 966-969
Synæresis or synizesis, 988
Synesis, w. adjs., 50 I ; w. vbs., 633 ; defined, $950 . f$
Synizesis or synæresis, 988
Syntactic compounds, 292.a
Syntax, 295-950
Systole, 989
$t$, sound, 16 ; changed to $s$, $53 . a$; dropped before s, $55 . a$
taedet, impers., 266 ; w. áce. and gen.: 363
tālis ut, etc., 732
tam, use, 589 ; correlative w. quam, id. N.
tamen, 615
tametsì, although, 806; even if, 808 tamquam, tamquam sī, as if, 803
tantī, gen. of value, 341. N.; of price, id. $a$
tantō, following quantō, 476
tantum, as acc. of degree, 426 . N. I
-tās, noun suffix, 282. f, 283
Taste, vbs. of, w. acc., 409
Teaching, vbs. of, w. two accs., 413 ; constr. in pass., 415
temperō, w. dat., 376
Temporal clauses, replaced by abl. abs., 484. $a$; defined, 742 ; classified, 743; general rule for mood, 744 ; w. postquam, etc., 745-748; w. cum, 749-756; w. antequam and priusquam, 757761 ; w. dum, dōnec, etc., 762766 ; in general conditions, $800 . a$
Tenses, names, 206; systems, 209
Forms: indic., 229-231 ; subjv., 232-234; imv., 235 ; inf., 237 ; part., 240
Syntax: tenses of indic., use of, 644-664; epistolary tenses, 664; tenses of subjv., use of, 666669; classification of tenses, 692, 693 ; sequence of, defined, 694 ; general rule for, 695 ; table of, 696; illustrations, p. 268 ; special rules for, 698 ; peculiarities of, 699-707; tenses of inf., 828-831; of part., 847-849; tenses of inf. in ind. disc., 887 . 1. 6
tenus, w. abl., 277.c; position, 925
-ter, adverbs in, 270.6
-ternus, adj. suffix, 288
terrā, abl. without prep., 485. $a$
tētē, emphatic pron., i8o. $b$
th, sound of, 17
Than, how expressed, 446
That of, not expressed in Latin, 334
The . . . the, how expressed, 476
Thematic and athematic vbs., 251 and ftn . I
Thematic vowel e/ in vbs., 221 , 229. a. 2 and 3

Thesis and arsis, 979
Thinking, vbs. of, w. ind. disc., 885
Third conjugation, pres. stem, 221 ; perf. stem, 223. $b-g$; part. stem, 225,226 ; prin. parts and paradigms, 244 ; derivation of vbs. of, 289, 290. a, b. I
Third declension of nouns, $90-116$; mute stems, $92-95$; liquid stems, 96,97 ; nasal stems, 98 , 99; pure i-stems, 101-104; mixed i-stems, 105-108; irreg. nouns, 109; loc., 1 10; Greek nouns, III-II2; gender, 113116

## Though, see Although

Threatening, vbs. of, w. dat., 376
-tia, noun suffix, 282. $f, 283$
-tiēe, noun suffix, 283
tigris, decl., 112
-tim or -aim, adverbs in, 272. $b$
Time, duration of, 422-425; time before or after, 477; time denoted by abl. abs., 480; time when, 492.1 ; time within, id. 2 ; time. in Lat. corresponding to place in Eng., 494

Time clauses, see Temporal clauses timeō, constr. after, 720 . II
-timus, adj. suffix, 285. $d$
-tinus, adj. suffix, 288
-tiō, noun suffix, $284 . b$
-titō, vb. suffix, $290 . b$
-tium, noun suffix, 282. $f$
Tmesis, 950. g, 992
-tō, class of verbs in, $22 \mathrm{I} . d$; vb. suffix, 290. $b$
-tō, -ā̄, -itō, -titō, vb. suffixes, 290. $b$
-tor (-sor), -trix, suffix of nouns de-
noting agency, 284. $a$; such nouns used as adjs., $506 . b$
tot, indecl. adj., 152
totidem, indecl. adj., I 52
tötus, decl., 143 ; nouns w., in abl. without a prep., 485. a
Toward, to the vicinity of, in the vicinity of, how expressed, 431
Towns, names of, gender, 67. $b$; as place to which, $430,43 \mathrm{I}$; as place from which, 442 ; as place where, in abl., $485 . a$; in loc., 486, $4^{87}$
-tra, noun suffix, 284. c. I
trādō, w. fut. pass. part. expressing purpose, 869
trāns, use, 276; as prefix, 294. $a$; in comps. w. acc., $406 . b$; in comps. w. two accs., 412
Transitive verbs, usually intrans., 380 ; made intrans. by composition, 382.2 ; made capable, by composition, of governing an ind. obj., id. 3 ; w. acc., 404
Trees, names of, gender, $67 . b$ trēs, decl., $166 . b$
tribus, gender, $120 ;$ decl., 12 I. 6
-trix, noun suffix, 284. $a$

Trochee, 975 ; trochaic verse, 976 -trum, noun suffix, $284 . c$
tū, decl., i8o; use, 5 II
-tūdō, noun suffix, 283
tui, w. gerundive, 876
tum, in enumerations, 591. $a$; tum vērō, 613. N.
-tum, noun suffix, 282. $b$
-tūra, noun suffix, 284. $b$
-turiō (-suriō), verb suffix, 290. $d$
-turnus, adj. suffix, 288
turris, decl., 102
-tus, adj. suffix, 285. $b$; noun suffix, 284. $b$; adverbs in, $272 . c$
tūs, decl., p. 46
-tūs, noun suffix, 282. $f$
tussis, decl., 102
tūte, tūtemet, 180. a
Two accusatives, dir. obj. and secondary obj., 41 2-415; dir. obj. and adjunct acc., 416-418
Two datives, 395
u (v), 2. $b$; for earlier 0 , $\mathbf{1 2 .} a-c$; changed to i , id. $d$; sound, 14 ; as a cons. after $\mathbf{g}, \mathbf{q}, \mathbf{s}$, and in verse, 16,954 . N., 99 I ; suffix of perf., 223. $c$; quantity when final, 963
u-stems, decl. IV, in7-121
ūber, decl., 148. $b$. N.
ubi, used as a noun, 586 ; in purpose cl., 716 ; in result cl., 735 ; in temporal cl., 745, 746, 748; in general condition, 800. $a$
ubicumque, in temporal cl. expressing general condition, 746,800.a -ubus, in dat. and abl. plur., decl. IV, 12i. $c$
-ūd, in abl. sing., decl. IV, i21.f
ui, diphthong, sound, 15
-uis (uos), in gen., decl. IV, 121, a
ūllus, decl., 143 ; use, 573
ulterior, compar., $160 . a$
ultimus, last part of, 5 1o
ultrā, use, 276
-ulus, diminutive ending, 282. $a$; verbal adj. suffix, 287.6
-um, for -ārum, 8o. $d$; for -ōrum, 88. $d$; for -uum, г21. $b$
unde, in purpose cl., 716 ; in result cl., 735

Undertaking, vbs. of, w. fut. pass. part. expressing purpose, 869
ūnus, decl., I43; w. superl., 509; w. quisque, $576, c$
ūnus quī, w. subjv., 727
-uos, in gen., decl. IV, r21. a
urbs, decl., 107; in relations of place, 432, 443, 485
Urging, vbs. of, w. ut cl., 720 . I
us, final, quantity of, 965
-us, verbal noun suffix, $284 . b$
ūsus est, w. abl., $469 . b$
ut (utī), w. optative subjv., 682; in clauses of purpose, 713 ; ut nōn for $n \bar{e}$, id. $a$; ut nē for $n \bar{e}$, id. $b$; 'w. parenthetic cl., 714; ut omitted, 720 . I. $d, 722$; after vbs. of fearing, 720 . II ; w. rel. cl. of cause, $730 . \mathrm{I}$; in clauses of result, 732, 736; in temporal. clauses, 745, 746, 748; in general condition, 746, 800. $a$; in concessive clauses, 809
ūt sī, w. subjv., 803
utcumque, in temporal cl. expressing general condition, 746,800. a
uter, decl., 143, 198; use, 567
ūter, decl., 102.a
uterque, use, 577
ūtilis, w. dat. of gerund, 877
utinam, w. optative subjv., 68 I ; utī or ut used instead, 682
ūtor, w. abl., $469 . a$; w. acc., id. N. 2 ; used impersonally in pass. periphrastic, 860. $a$; gerund and gerundive use of, $880, c$. N.
utpote quī, 730 . I
utrum . . . an, 627, $b$
$\mathbf{v}, 2 . b$; sound, 16 ; suffix of perf., 223. $a, b$; suppressed in perf., 230. a. 1, 2 ; omitted in perf. of $\mathrm{e} \overline{0}, 259 . b$
Value, gen. of indefinite, $34{ }^{1}$
Variable nouns, 129-133; heteroclites, $13^{\circ}$; varying in gender, 131, 132 ; in meaning, 133
Variations in spelling, 12
vas, decl., p. 46
-ve, 608. $a$
vē-, inseparable prefix, $294 . b$
vel, w. superl., 509 ; general use, 608 ; intensive, even, id. N.; -ve for vel, id. $a$; vel . . . vel, 6io
velut, velut si, w. subjv., 803
vēnum dare, vēnum īre, 435
Verb list, pp. 128-139
Verbal adjs. in -āx, w. gen., 357, N. I
Verbal nouns, w. dat., 383
Verbal nouns and adjs., $205 . a$; formation, 236-240; syntax, 826-882; infs., $827-845$; parts., $846-869$; gerund and gerundive, $870-880$; supine, 88 I, 882

## Verbs

Forms: inflection, 203; voice, 204 ; mood, 205 ; verbal nouns and adjs., id. $a$; tense, 206 ; per-
son, 207; number, 208; three tense systems, 209; four conjugations, 210; prin. parts, 212-214; pers. endings, 215218; formation of vb. stems, 219-226; formation of moods and tenses, 227-235; formation of non-modal vb. forms, 236240 ; paradigms of regular vbs., 242-246; deponents, 247 ; semideponents, 248 ; periphrastic forms, 249, 250 ; irregular vbs., 251-261; defect. vbs., 262265 ; impers. vbs., 266 ; list of vbs., 267 ; derivation of vbs., 289, 290 ; compound vbs., 294 Syntax: subj. implied in ending, 297. $a, 639$; rules of agreement, 631-638; vb. omitted, 640; use of moods and tenses, 641-$825,886-909$ (see under the names of the moods); followed by complementary inf., 837 ; by inf. w. subj. acc., 839 ; position of vb ., 912, 926-928, 93 I , 934. $a_{\text {. }}$ For cases w. vbs., see under the names of the cases
Verbs of fullness, w. gen., 349, $35^{\circ}$; w. abl., 469 . $d$

Verbs of motion w. supine, 882. I
Verbs of remembering and forgetting, constr. after, 358
Verbs of reminding, constr. after, 361 vereor, conj., 247; w. subjv., 720. II veritus, as pres. part., 848
vērō, use, ${ }^{1}{ }_{1} 3$; tum vērō, iam vērō, id. N.; in answers, 629. $a$; position, 924
Verse, defined, $9.7{ }^{\circ}$; unit of measure, 973; names of verse, 975. $a$;
iambic and trochaic, 976 ; rules for reading, 993, 994; dactylic, 995-1005
Versification, $951-1005$
versus, use, 276; position, id. a, 925 vertō, semi-deponent in comps., 248.a vērum, use, 6i2, 613
vēscor, w. abl., 469. $a$; w. acc., id.
N. 2; gerund and gerundive use of, 880.c. N.
vesperi, loc., 488
vestrī, as obj. gen., 514; w. gerundive in $-\overline{1}, 876$
vestrum, as partitive gen., 514
vetō, w. acc. and inf., 720. I. a, 839. c vetus, decl., 148 ; compar., $155 . a$
viā, as abl. of manner, 46 r
vīcīnus, compar., I $60 . c$
vicis, decl., p. 46
vidē̄, w. pres. part., 864
vigilia, vigiliae, 133
vir, decl., 85
virus, gender, ' 87
vis, decl., 109 ; vi , abl. of manner, 46 I
vo , of early Latin, changed to $\mathrm{vu}, \mathrm{I} 2 . a$
Vocative case, defined, 74
Forns: 76. $a$; voc. of nounsin-us, decl. II, $84 . a$; of filius, etc., 88. $c$; of deus, 88. $e$; of Panthus, 89. $b$; of Greek nouns, decl. III, II I. $c$; of adjs. in -ius, $140 . a$; of meus, id. $b$, r $84 . b$
Syntax: general use, 321; nom. used as voc., 322 ; nom. of adj. agreeing w. voc., 323 ; position of voc, 930
Voice, 204 ; middle voice, $406 . d$, ftn. Volitive subjunctive, classification, 67. ; hortatory, 672 ; jussive, 673-676; concessive, 677 ; de-
liberative, 678 ; volitive subjv. in ind. disc., 887. III
volō and its comps., conj., 255 ; w. inf. or subjv., 720. I. $b$; w. inf., 837, 839. $b$
volucer, decl., $146 . b$
-volus, adjs. in, compar., 157
vōs, decl., 18 o ; vōsmet, id. $a$
vostrum, vostrī, i $80 . d$
Vowels, 4 ; sounds, 14 ; quantity, 33,
34, 953, 955 ; weakening, 43-
45 ; contraction, 46 ; dropping,
47 ; gradation (ablaut), 56, 57;
quantity of, in final syllables, 956-965
vulgus, gender, 87
w, not in Latin alphabet, 2
Want, words of, w. gen., 349, 350 ; w. abl., $44^{\circ}$

Way or route by which, abl. of, 474
Weakening of vowels, 43-45
Whole, gen. of, 342
Winds, gender of names of, 67. $a$
Wishing, vbs. of, w. subjv., 720.1 ;
w. inf., id. $b, 837,839 . b$

Women, names of, 135
Words, formation of, 281 ff. ; order of, 910 ff .
$\mathbf{x}, 10$; sound, 16 ; in division of syllables, 22. $a$. N.
$\mathbf{y}$, of Greek origin; 2.c; sound, 14
Year, Roman, I006-1008; months, 1009; dates, 10 IO-IOI 2
Yes, how expressed in Latin, 629. a
z, of Greek origin, $2 . c$; sound, 16 Zeugma, 950. $h$

## ANNOUNCEMENTS

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[^0]:    1 The $h$ in trahō represents an original gh .

[^1]:    ${ }^{1}$ A few nouns are incapable of inflection. These are called indeclinable nouns: as, fās, right; nihil, nothing.
    ${ }^{2}$ Adjectives are sometimes said to have inflections of comparison. The forms of comparison are, however, really new stems and are not strictly to be regarded as forms of inflection.

[^2]:    ${ }^{1}$ The original form of these stems was princep- and milet-. See $\S 44 . c$.

[^3]:    ${ }^{1}$ As nouns and in poetry present participles often have -um in the genitive plural.

[^4]:    ${ }^{1}$ The infinitive is often included among the moods, though it is really a verbal noun both in origin and in use.

[^5]:    ${ }^{1}$ These forms are most conveniently associated with the participial stem, thougb strictly of different origin.

[^6]:    ${ }^{1}$ As intransitive verbs are used only impersonally in the passive, their past participle is always neuter.

[^7]:    amandus, -a, -um, to be loved
    regendus, $-\mathrm{a},-\mathrm{um}$, to be ruled

[^8]:    ${ }^{1}$ Sum has no past participle (cf. §212. n.).

[^9]:    ${ }^{1}$ Because of the absence of the thematic vowel (\$22I), irregular verbs are sometimes called athematic.

[^10]:    ${ }^{1}$ Some grammarians consider this as a different verb from dō, give.

[^11]:    - 1 Verbs appearing only in the third person singular are called impersonal, because they have no personal subject.

[^12]:    ${ }^{1}$ In early latin rēfert is more frequent than interest, but is rare at all periods with the genitive of the person.
    ${ }^{2}$ No wholly satisfactory solution of the origin of this construction has been found.

[^13]:    ${ }^{1}$ The dative of purpose is a natural development of the notion of direction of motion, ,the fundamental meaning of the dative case (cf. § $36_{7}$ ).

[^14]:    ${ }^{1}$ In this case the verb is transitive, and the accusative of kindred meaning is used along with the direct object.

[^15]:    rēx erat Aenāā nōbīs, quō iūstior alter nōn fuit, EEneas was our. king,

    - than zhlom no other was more righteous

[^16]:    humi, on the grount militiae, in military service rūrī (also abl. rūre), in the country vesperi, in the evening

[^17]:    ${ }^{1}$ A postpositive word is one that never begins a sentence, but stands after one or more words.

[^18]:    ${ }^{1}$ Also called the imperfect.
    ${ }^{2}$ Also called the perfect definite.
    ${ }^{3}$ Also called the perfect indefinite.
    ${ }^{4}$ Also called the pluperfect.

[^19]:    ${ }^{1}$ Also called the imperfect.

[^20]:    ${ }^{1}$ The subjunctive in the conditional clause of a less definite future conditional sentence is hortatory by origin, and the subjunctive in the conclusion is potential (§687).

[^21]:    ${ }^{1}$ In early Latin the indicatlve is used in indirect questions. The origin of the subjunctive construction is uncertain.

[^22]:    ${ }^{1}$ By normal is meant the order in which no attempt is made to give any part of the sentence unusual emphasis or to secure rhythmic or euphonic effects.

[^23]:    ${ }^{1}$ The syllables long by position are underlined.

