

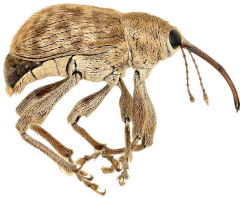









Classifying Insects

Answer Key

	<p>1. Tachinid fly, genus <i>Archytas</i>.</p> <p>Order: Diptera (flies)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Huge eyes (with geometric pattern), barely visible antenna - See through wings (just one set)
	<p>2. Torymid wasp, <i>Diomorus zabriskii</i>.</p> <p>Order: Hymenoptera (wasps/bees/ants)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - See-through wings (2 pairs) - Skinny/tapered where body segments meet
	<p>3. Acorn weevil, <i>Curculio occidentis</i></p> <p>Order: Coleoptera (beetles)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Hard-looking rounded outer shell
	<p>4. Robber fly, family <i>Asilidae</i></p> <p>Order: Diptera (flies)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - One set of see-through wings - Giant eyes, with geometric pattern - Long mouthpart
	<p>5. Halloween ladybug, <i>Harmonia axyridis</i></p> <p>Order: Coleoptera (beetles)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Hard outer shell covering wings - Line down center

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	<p>6. Green Sharpshooter, <i>Graphocephala versuta</i> and genus <i>Draeculacephala</i>.</p> <p>Order: Hemiptera (cicadas/aphids/treehoppers)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Wings are not see-through (on the outside at least), and look like they are held up in kind of a point - 3 body parts all look like one, no clear “waist”
	<p>7. Parasitic wasp, genus <i>Monodontomerus</i></p> <p>Order: Diptera (flies)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - See-through wings - Big eyes with a geometric pattern, tiny antennae, large/noticeable mouthparts
	<p>8. Orange Sharpshooter, <i>Graphocephala versuta</i> and genus <i>Draeculacephala</i>.</p> <p>Order: Hemiptera (cicadas/aphids/treehoppers)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Outer wings not see-through - Wings look like they are held up in kind of a point
	<p>9. Keeled treehopper, <i>Antianthe expansa</i></p> <p>Order: Hemiptera (cicadas/aphids/treehoppers)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Head fused with body, no clear “waist” - Wings look hard, or not visible
	<p>10. Potter bee, genus <i>Anthidium</i></p> <p>Order: Hymenoptera (wasps/bees/ants)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - 2 sets of see-through wings (back ones are smaller) - Skinny waist