











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"> - One pair of wings - Long, modified mouthparts
	<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"> - 2 pairs of wings - Tapered “waist” where thorax (middle body part) and abdomen last body part) meet
	<p>3. Acorn weevil, <i>Curculio occidentis</i></p> <p>Order: Coleoptera (beetles)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Top pair of wings are a hardened protective “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 pair of wings - Long, modified mouthparts
	<p>5. Halloween ladybug, <i>Harmonia axyridis</i></p> <p>Order: Coleoptera (beetles)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - Top pair of wings are a hardened protective “shell”

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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"> - 2 pairs of wings - Top pair of wings are leathery and held “rooflike” over body
	<p>7. Parasitic wasp, genus <i>Monodontomerus</i></p> <p>Order: Hymenoptera (wasps/bees/ants)</p> <p>Evidence:</p> <ul style="list-style-type: none"> - 2 pairs of wings - Tapered “waist” where thorax (middle body part) and abdomen last body part) meet
	<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"> - 2 pairs of wings - Top pair of wings are leathery and held “rooflike” over body
	<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"> - 2 pairs of wings - Top pair of wings are leathery and held “rooflike” over body
	<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 pairs of wings - Tapered “waist” where thorax (middle body part) and abdomen last body part) meet