

Basic Entomology



Review questions

1. What are the basic differences between insects and humans?*
2. What are the anatomical differences between insects and arachnids?
3. What does the “ptera” stand for in many insect order names?
4. Why is the type of mouthparts on an insect important?
5. Arthropods often are classified as beneficial, harmful, or neutral. In which category would you place each of the following and why? (Mark each with B for beneficial, H for harmful, or N for neutral.)*
 - ___ Centipede
 - ___ Flea
 - ___ Bald-face hornet
 - ___ Boxelder bug

(continued)

*You may need to use other chapters, additional reference materials, or your own experience to answer this question fully.

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9. Why would it matter if some types of insects were eliminated?*

10. What is the significance of metamorphosis?*

*You may need to use other chapters, additional reference materials, or your own experience to answer this question fully.