Name _____

# Chapter Test 8

## Part 1 Multiple Choice

Write the letter of the best response on the space provided.

1. ____ Which would have five pairs of legs?
   a. lobsters
   b. wasps
   c. ticks
   d. centipedes
2. ____ Which is true about the abdomen in arthropods?
   a. it is where the legs attach
   b. it is where the mouth is located
   c. it contains the respiratory structures
   d. it contains the sensory organs
3. ____ Which is a crustacean?
   a. a grasshopper
   b. a scorpion
   c. a crab
   d. all of these
4. ____ What makes up the largest class of arthropods?
   a. insects
   b. arachnids
   c. crustaceans
   d. millipedes and centipedes
5. ____ Which is not a characteristic of the phylum Arthropoda?
   a. a segmented body
   b. an exoskeleton
   c. jointed legs
   d. wings
6. ____ How many antennae do crustaceans have?
   a. five
   b. six
   c. two
   d. four
7. ____ How do insects guarantee many offspring?
   a. by carefully protecting their eggs
   b. by hiding their eggs
   c. by laying large numbers of eggs
   d. by breeding frequently
8. ____ Which class of arthropods is characterized by having a cephalothorax and eight legs?
   a. crustaceans
   b. insects
   c. arachnids
   d. millipedes
9. ____ Which is not a characteristic of insects?
   a. six legs
   b. two pair of antennae
   c. wings
   d. an exoskeleton
10. ____ How is a compound eye different from a simple eye?
    a. it is made up of facets
    b. it responds only to color
    c. it responds only to movement
    d. it works only at night
11. ____ To which insect order do butterflies and moths belong?
    a. Orthoptera
    b. Odonata
    c. Diptera
    d. Lepidoptera
12. ____ Why is it necessary for arthropods to periodically molt their exoskeleton?
    a. because the exoskeleton does not grow as the animal grows
    b. because the exoskeleton dissolves away over time
    c. because the exoskeleton often breaks and needs replacing
    d. because the exoskeleton grows and becomes too large



LIVEWORKSHEETS