

**Mollusks, Arthropods, and Echinoderms** • *Guided Reading and Study*

**Mollusks** (continued)

**Octopuses and Their Relatives**

14. Mollusks whose feet are adapted to form tentacles around their mouths are \_\_\_\_\_.

Match the cephalopod with its type of shell.

Cephalopod	Shell
___ 15. nautilus	a. Small shell inside the body
___ 16. squid	b. No shell
___ 17. octopus	c. Shell outside the body

18. How do cephalopods find and capture food?  
\_\_\_\_\_  
\_\_\_\_\_

19. Circle the letter of each sentence that is true about cephalopods.
- a. Cephalopods have large eyes and a complex nervous system.
  - b. Cephalopods cannot remember things.
  - c. All cephalopods live in the ocean.
  - d. Cephalopods swim by waving their tentacles.

start

2. Give the function of each of the following parts of a mollusk.

hard outer shell: \_\_\_\_\_

mantle: \_\_\_\_\_

foot: \_\_\_\_\_

3. Is the following sentence true or false? Mollusks are found only in dry places on land. \_\_\_\_\_

4. Mollusks have \_\_\_\_\_ symmetry.

Match the body part with its function.

Body Part	Function
___ 5. gills	a. Organs that remove oxygen from water
___ 6. cilia	b. A flexible ribbon of tiny teeth that scrapes food from a surface
___ 7. radula	c. Tiny, hairlike structures that move water over the gills