

**Structure and Function of Invertebrates** ▪ 11.5 Review and Reinforce**Echinoderms****Understanding Main Ideas**

Write the letter of the correct answer on the line at the left.

- \_\_\_\_\_ 1. Which of the following is *not* a characteristic of echinoderms?
- a. 5-part radial symmetry
  - b. endoskeleton
  - c. live in freshwater
  - d. water vascular system
- \_\_\_\_\_ 2. Which of the following is *not* an echinoderm?
- a. fiddler crab
  - b. brittle star
  - c. sea urchin
  - d. sea cucumber
- \_\_\_\_\_ 3. Which of the following is *not* a function of tube feet?
- a. move along ocean floor
  - b. catch food
  - c. grip surfaces
  - d. digest food
- \_\_\_\_\_ 4. The life cycle of an echinoderm includes all of the following *except*
- a. eggs
  - b. metamorphosis
  - c. pollination
  - d. fertilization

Answer the following.

5. Describe how a sea star captures its food.

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**Building Vocabulary**

Fill in the blank to complete each statement.

6. The \_\_\_\_\_ consists of fluid-filled tubes within the echinoderm's body.
7. An echinoderm has a(n) \_\_\_\_\_ that supports its body.
8. Animals in the \_\_\_\_\_ phylum are radially symmetrical invertebrates that live on the ocean floor.