

STUDY GUIDE

● Echinoderms

Check (✓) the statements that agree with the textbook.

- ___ 1. The echinoderms are the most primitive form of invertebrates.
- ___ 2. Sea stars feed on mollusks by using the suction power of their tube feet.
- ___ 3. Echinoderms live on the ocean bottom.
- ___ 4. A characteristic of echinoderms is radial symmetry.
- ___ 5. The name *echinoderm* means “scaly-skin.”
- ___ 6. Oyster farmers love to see echinoderms in their oyster beds.
- ___ 7. The water vascular system is a network of water-filled canals.
- ___ 8. Spines cover the outsides of echinoderms.
- ___ 9. The bodies of echinoderms are divided into seven sections located around a central point.
- ___ 10. The tube feet of echinoderms are connected to the water vascular system.
- ___ 11. Sand dollars are not echinoderms but a form of mollusk.
- ___ 12. A sea star uses its spines to attack clams.
- ___ 13. A sea star can regrow lost arms.
- ___ 14. To eat a clam, a sea star turns its stomach inside out.

Match the echinoderms on the left with the illustrations by writing the correct letter in each blank.

- ___ 15. sea star
- ___ 16. sea urchin
- ___ 17. sand dollar
- ___ 18. brittle star
- ___ 19. sea cucumber

