

Chapter 20

Use with Section 4

REINFORCEMENT

● Arthropods and Echinoderms

1. Arthropods have appendages instead of setae. What different kinds of appendages do they have?

2. What is the main difference between centipedes and millipedes?

3. What is attached to an insect's thorax?

4. In insects, what does the blood transport? What is not transported by the blood?

5. What are the four stages of complete metamorphosis?

6. If spiders cannot chew, how can they eat?

7. Why is a large heavy exoskeleton less limiting for arthropods that live in water?

8. Describe how a sea star feeds on a clam.

9. How do the tube feet of an echinoderm help the animal?

10. What happens if a sea star loses an arm?

11. Why are echinoderms important to the marine environment?
