

Chapter 29 Comparing Invertebrates

Chapter Vocabulary Review

Defining Terms *On the lines provided, write a definition for each of the following terms.*

1. cephalization _____

2. intracellular digestion _____

3. extracellular digestion _____

4. open circulatory system _____

5. closed circulatory system _____

Multiple Choice *On the lines provided, write the letter of the answer that best completes each sentence.*

- _____ 6. Invertebrates with mirror-image left and right sides have
 - a. bilateral symmetry.
 - b. bifunctional symmetry.
 - c. unilateral symmetry.
 - d. radial symmetry.
- _____ 7. Invertebrates that have no coelom lack a
 - a. heart.
 - b. body cavity.
 - c. digestive tract.
 - d. mouth.
- _____ 8. Blood stays within blood vessels in a(an)
 - a. open circulatory system.
 - b. respiratory system.
 - c. nervous system.
 - d. closed circulatory system.
- _____ 9. The process of fertilization in which adults release eggs and sperm into surrounding water is called
 - a. asexual reproduction.
 - b. asexual fertilization.
 - c. internal fertilization.
 - d. external fertilization.
- _____ 10. The process in which eggs are fertilized inside the body of a female animal is called
 - a. internal fertilization.
 - b. asexual fertilization.
 - c. external fertilization.
 - d. asexual reproduction.

Matching *On the lines provided, write the name of the invertebrate group or groups that exhibit the features described.*



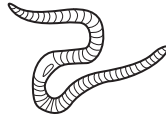
Cnidarian



Flatworms



Mollusks



Annelids



Arthropods



Echinoderms

11. radial symmetry

12. cephalization

13. true coelom

14. protostome development

Completing Tables *In the spaces provided, fill in a description and give two examples of animals with the different types of skeletons.*

	Hydrostatic Skeleton	Exoskeleton	Endoskeleton
Description	15.	16.	17.
Examples of animals with this type of skeleton	18.	19.	20.