

Chapter 29 Comparing Invertebrates

Section Review 29-2

Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

1. How does the digestive process in simple and complex animals differ?

2. Identify the two basic features of all respiratory systems.

3. What are the two types of circulatory systems in invertebrates?

4. What is the function of an excretory system in animals?

5. What three trends do invertebrates show in the evolution of the nervous system?

6. Identify the three skeletal systems of invertebrates.

7. What are the basic ways that invertebrates reproduce?

Reviewing Key Skills

8. **Applying Concepts** How do some insects use Malpighian tubules to maintain water balance?

9. **Comparing and Contrasting** What is the advantage of sexual reproduction?
