

**Chapter 29 Comparing Invertebrates** **Section Review 29-1**

**Reviewing Key Concepts**

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

1. As animals became larger and more complex, how were specialized cells grouped to perform complex functions?

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2. Describe two kinds of body symmetry.

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3. What is cephalization and how does it affect the way an animal responds to the environment?

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4. Over the course of evolution, what has happened to the different segments of most invertebrates?

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5. What is a coelom? What distinguishes a true coelom from a pseudocoelom?

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6. What are protostomes and deuterostomes? Give an invertebrate example of each.

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**Reviewing Key Skills**

7. **Applying Concepts** Explain why there are relatively few fossils dating from before the Cambrian Period.

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**Classifying** *On the lines provided, classify each organism as having one of the following types of symmetry: no symmetry, radial symmetry, or bilateral symmetry.*



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9. \_\_\_\_\_
10. \_\_\_\_\_