

**Chapter 27 Worms and Mollusks**

**Section Review 27-3**

**Reviewing Key Concepts**

**Completion** *On the lines provided, complete the following sentences.*

1. Annelids have \_\_\_\_\_ (segmented/ unsegmented) bodies.
2. Annelids have a coelom lined with \_\_\_\_\_ (ectoderm/mesoderm).
3. Annelids have a(an) \_\_\_\_\_ (open/closed) circulatory system.
4. In many annelids, bristles called \_\_\_\_\_ (setae/septa) are attached to each \_\_\_\_\_ (antenna/segment).

**Short Answer** *Describe the characteristics of each class of annelids.*

5. Oligochaetes  
\_\_\_\_\_  
\_\_\_\_\_
6. Leeches  
\_\_\_\_\_  
\_\_\_\_\_
7. Polychaetes  
\_\_\_\_\_  
\_\_\_\_\_

**Reviewing Key Skills**

8. **Comparing and Contrasting** How are the functions of longitudinal and circular muscles in annelids different?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
9. **Applying Concepts** Describe the medicinal use of leeches in the past and in the present.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. **Applying Concepts** Describe how earthworms contribute to the health of plants.  
\_\_\_\_\_  
\_\_\_\_\_

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