

**Chapter 35 Nervous System** **Section Review 35-3**

**Reviewing Key Concepts**

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

- 1. What are the main functions of the central nervous system?

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\_\_\_\_\_

- 2. What is the function of the sensory division of the peripheral nervous system?

\_\_\_\_\_  
\_\_\_\_\_

- 3. What is the function of the motor division of the peripheral nervous system?

\_\_\_\_\_  
\_\_\_\_\_

**Reviewing Key Skills**

- 4. **Using Analogies** In the brain, the thalamus receives messages from sense organs and then relays the messages to the proper region of the cerebrum. Create an analogy that illustrates the role of the thalamus.

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\_\_\_\_\_  
\_\_\_\_\_

- 5. **Comparing and Contrasting** How are the somatic and autonomic nervous systems different?

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\_\_\_\_\_  
\_\_\_\_\_

**Classifying** *On the line provided, classify each of the following as a function of the somatic nervous system or the autonomic nervous system.*

- 6. heart beating \_\_\_\_\_
- 7. turning a page \_\_\_\_\_
- 8. chewing food \_\_\_\_\_
- 9. digesting food \_\_\_\_\_

- 10. **Applying Concepts** What type of response occurs in a person's somatic nervous system when he or she touches a pot of boiling water?

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\_\_\_\_\_

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