

Section Review

Chemical Properties

USING VOCABULARY

1. Write an original definition for *chemical property* and *chemical change*.

UNDERSTANDING CONCEPTS

2. **Comparing** Explain why rusting is a chemical change and not a physical change.

3. **Describing** Write two examples of chemical properties, and explain why they are chemical properties.

4. **Applying** Originally, the Statue of Liberty was copper colored. After being exposed to air, she turned green. What kind of change happened? Explain.

Section Review *continued*

5. Summarizing What are two ways that heat can be involved in a chemical change?

CRITICAL THINKING

6. Making Comparisons Describe the difference between physical and chemical changes in terms of what happens to the matter involved in each kind of change.

7. Applying Concepts Is melting a physical change or a chemical change? Explain your answer.
