

Section 3 Review

~~8.5.a, 8.5.c, 8.5.d~~



SECTION VOCABULARY

chemical change a change that occurs when one or more substances change into entirely new substances with new chemical properties	chemical property a property of matter that describes a substance's ability to participate in chemical reactions
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1. Describe How is a chemical property different from a chemical change?

2. Explain Why is reactivity not a physical property?

3. Identify What can be absorbed or produced as the result of a chemical reaction?

4. Complete Fill in the type of change for each description in the table below.

Type of change	Description of change
	rusting
	boiling
	freezing
	burning

5. Identify What are four things that indicate that a chemical change probably happened?

6. Identify and Explain Originally, the Statue of Liberty was copper colored. After many years, it turned green. What kind of change happened? Explain your answer.

7. Identify A burning candle is observed. Heat is felt above the flame, black smoke is seen rising from the wick, and wax melts. What caused each change?

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