

# Section 3 Review

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



## SECTION VOCABULARY

<b>chemical change</b> a change that occurs when one or more substances change into entirely new substances with new chemical properties	<b>chemical property</b> 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?

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**2. Explain** Why is reactivity not a physical property?

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

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**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?

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**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.

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**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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