

## Chapter 14.1 Review

1. What is a chemical reaction?
2. In your own words, what are 4 things that you would look for in order to determine if a chemical reaction had occurred?
3. What can you say about the properties of the substances before and after a chemical reaction has occurred?

## Chapter 14.2 Review

4. What is a chemical formula? Give 3 examples.
5. What is a chemical equation? Give one example. Indicate which side the products and reactants are on.
6. What is the difference between a chemical formula and a chemical equation?
7. What does it mean when a chemical equation is balanced?
8. Why must chemical equations be balanced?
9. Balance and draw the molecules for the following chemical equation. Use different colors or other markings to distinguish between sodium and chlorine atoms.

