Name _____ Date _____ Period _____

Chapter 6
Workbook Activity
29

Reactions: Terms Review

Part A

Directions: Match each term in Column A with its meaning in Column B. Write the correct letter on the line.

Column A	Column B
_____ 1. alchemist	a. Any chemical change
_____ 2. synthesis reaction	b. A statement that uses symbols and formulas to describe a chemical reaction
_____ 3. reactant	c. A substance that dissolves in a solution
_____ 4. coefficient	d. A substance that enters into a reaction; found on the left side of the arrow in a chemical equation
_____ 5. reaction	e. How you make the number of atoms the same on both sides of a chemical equation
_____ 6. chemical equation	f. A person who tried to change various substances into gold and other precious metals
_____ 7. solute	g. A chemical reaction in which two or more elements combine to form one compound
_____ 8. balance	h. A number placed before a chemical formula, which indicates the number of molecules in a chemical equation

Part B

Directions: Unscramble the word or words in parentheses to complete each sentence below.

9. A _____ (cuptrod) is a substance that is formed during a reaction and shown on the right side of a chemical equation.

10. A _____ (novlest) is the substance in which a solute dissolves.

11. The law of _____ (introvosance) of matter states that matter cannot be created or destroyed.

12. A _____ (oilsnout) is one kind of mixture.

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