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## CHEMICAL REACTIONS

### Vocabulary Review

Each clue describes a vocabulary term. Read the clues and write the letters of each term on the lines provided.

1. Clue: the complete reaction of a hydrocarbon with oxygen to produce carbon dioxide and water.

\_\_\_\_\_ ○ \_\_\_\_\_

2. Clue: a single compound is broken down into two or more products.

\_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_

3. Clue: the equation indicating only those particles that actually take part in a chemical reaction in an aqueous solution.

\_\_\_\_\_ ○ \_\_\_\_\_ ○ \_\_\_\_\_

4. Clue: a substance that speeds up the rate of a chemical reaction.

\_\_\_\_\_ ○ \_\_\_\_\_

5. Clue: the elements or compounds on the left side of a chemical equation.

\_\_\_\_\_ ○ \_\_\_\_\_

6. Clue: ions that do not participate in an aqueous chemical reaction.

\_\_\_\_\_ ○ \_\_\_\_\_

7. Clue: reaction in which atoms of one element replace the atoms of a second, less reactive, element in a compound.

\_\_\_\_\_ ○ \_\_\_\_\_

8. Clue: a chemical equation that is consistent with the law of conservation of mass.

\_\_\_\_\_ ○ \_\_\_\_\_

9. Clue: numbers placed in front of chemical symbols or formulas in a chemical reaction.

\_\_\_\_\_ ○ \_\_\_\_\_

Write the letters found inside the circles on the lines below. Then unscramble them to find the term used to describe an insoluble salt.

**Scrambled letters:**

\_\_\_\_\_

**Solution:**

a \_\_\_\_\_