



Name:..... Class:..... No.

Chemical Reactions



Choose the correct answer.

1. _____ is a process in which a substance or more than one substance undergoes a chemical change.
a. chemical change b. chemical equation c. chemical reaction
2. _____ represents a chemical reaction when it is balanced.
a. chemical change b. chemical equation c. chemical reaction
3. _____ is a change that shows a chemical reaction.
a. chemical change b. chemical equation c. chemical reaction
4. _____ are substances that are formed as a result of a chemical reaction.
a. reactants b. reactions c. products
5. _____ are substances that undergo a chemical reaction.
a. reactants b. reactions c. products

6. _____ is a solid product formed when solutions of two soluble substances are mixed.
- a. substance b. precipitate c. reactant
7. _____ is an ash-like substance that is formed when a magnesium ribbon burns in the presence of oxygen.
- a. magnesium oxide b. magnesium chloride c. magnesium sulphate
8. The name of white precipitate that is formed when solutions of silver nitrate and sodium chloride are mixed.
- a. silver oxide b. silver chloride c. silver sulphate
9. The name of a gas formed when a pinch of baking soda is added to some vinegar.
- a. nitrogen oxide b. carbon monoxide c. carbon dioxide
10. When an iron nail is left in a copper sulphate solution for some time, the solution turns green due to the formation of _____.
- a. iron sulphate b. iron oxide c. iron chloride