

Chemical Reactions

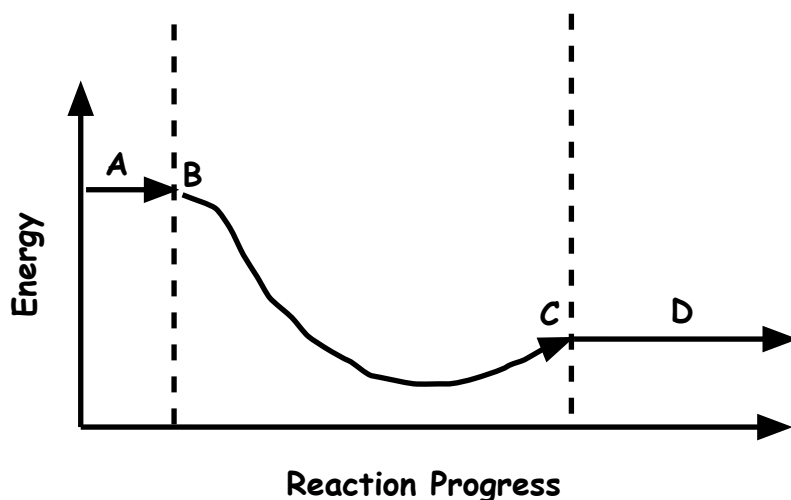
Name _____ Hour _____

1. The process by which a substance is changed into a NEW substance is a _____
2. When a new substance is formed by the process in question #1....
 - A. it is created from the products.
 - B. it is doubled from the reactants.
 - C. it is rearranged from the reactants.
 - D. the reactants are destroyed and recreated into a new substance.
3. A _____ is the shorthand way to represent a chemical reaction.

Use this equation to answer questions 4 and 5.



4. What two substances are the reactants? _____
5. What two substances are the products? _____



6. Which letter shows where the reaction is actively taking place? _____
7. Which shows where there are only products left after the reaction is done? _____
8. Which shows the beginning point of the reaction? _____
9. Which shows the ending point of the reaction? _____
10. Was energy gained or lost in this reaction? _____