

Lesson Quiz

Observing Chemical Change

Write the letter of the correct answer on the line at the left.

1. ____ Which of the following is true about chemical reactions?
 - A They are accompanied by changes in energy.
 - B They form new substances with new properties.
 - C both A and B
 - D neither A nor B
2. ____ In an endothermic reaction, energy is
 - A absorbed
 - B released
 - C converted to mass
 - D synthesized
3. ____ Which of the following is NOT a physical property?
 - A melting point
 - B state of matter
 - C density
 - D flammability
4. ____ Substances formed as a result of a chemical reaction are called
 - A catalysts
 - B precipitates
 - C products
 - D reactants

If the statement is true, write *true*. If the statement is false, change the underlined word or words to make the statement true.

5. _____ In an exothermic reaction, products have more energy than reactants.
6. _____ Water boils at 100°C. This is an example of a chemical property.
7. _____ Substances that enter into a chemical reaction are called products.
8. _____ The ability to react with oxygen is an example of a chemical property.
9. _____ Another name for a chemical change is a chemical bond.
10. _____ In a physical change, some of the physical properties of the substance may be altered and the chemical composition remains the same.

Observing Chemical Changes Workbook Answers

Ying Liu



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