## Physical and Chemical Properties Worksheet

**Multiple Choice**

*Identify the letter of the choice that best completes the statement or answers the question.*

1. ( **Physical or Chemical** ) properties describe matter.
   a. physical b. chemical

2. ( **Physical or Chemical** ) properties of a substance can be observed.
   a. physical b. chemical

3. One can use their five senses to determine the ( **Physical or Chemical** ) properties of a substance.
   a. physical b. chemical

4. ( **Physical or Chemical** ) properties usually describe how a substance reacts.
   a. physical b. chemical

5. ( **Physical or Chemical** ) properties are not as easy to observe.
   a. physical b. chemical

6. ( **Physical or Chemical** ) properties can be used to identify substances.
   a. physical b. chemical

**Matching**

a. Physical Property b. Chemical Property

7. Oxygen is odorless and colorless
8. Copper turns green when exposed to the environment
9. The piece of metal is magnetic
10. The density of water is 1.0 gram per cubic centimeter
11. Diamonds are a very hard substance
12. The tree is 8 meters high
13. Sodium reacts very easily with other elements.
14. Copper conducts electricity
15. Water is a liquid
16. The mass of the NaCl sample is 30 grams
17. Gold is nonflammable
18. Alka-Seltzer tablets react with water to produce gas
19. The color of the ball is red
20. Iron reacts with oxygen and forms rust