Physical Properties of Matter Quiz

1. True or false: Physical properties of matter are properties that can be measured or observed without matter changing to an entirely different substance.

2. Physical properties are typically things you can detect with your \_\_\_\_\_.

3. True or false: Melting point is an example of a physical property of matter.

**4. Which of the following abilities is not a physical property of matter?**

a) ability to conduct heat

b) ability to conduct electricity

c) ability to dissolve in other substances

d) ability to react chemically with other substances

**5. True or false: The color of an object is a physical property.**

**6. What physical property can you detect with your nose?**

7. How many physical properties of matter are described in this sentence: At room temperature, sugar is a white solid that dissolves easily in water.

**8. Metals such as copper have a physical property called ductility. Describe this physical property.**

**9. What are two physical properties that are different in metals and plastics?**

**10. Physical properties include**

a) boiling point.

b) freezing point.

c) flammability.

d) two of the above