

**Lesson Quiz**

# Describing Matter

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

1. \_\_\_ The physical property that makes metal pots good for cooking is
  - A flexibility
  - B electrical conductivity
  - C flammability
  - D heat conductivity
2. \_\_\_ Which of the following is true about matter?
  - A It is a solid that takes up space.
  - B It has mass and takes up space.
  - C It has mass and is usually a liquid.
  - D It is always a substance.
3. \_\_\_ Which of the following is **NOT** true about a pool of water and a piece of ice?
  - A They have the same composition.
  - B They are in different states of matter.
  - C They have different chemical properties.
  - D They have different physical properties.
4. \_\_\_ Characteristics used to describe matter are called
  - A physical properties
  - B chemical properties
  - C both A and B
  - D neither A nor B

Fill in the blank to complete each statement.

5. Solid, liquid, and gas are the three \_\_\_\_\_ of matter.
6. The metal tungsten is used in incandescent light bulbs because of its property of \_\_\_\_\_.
7. \_\_\_\_\_ is the study of matter and the changes in matter.
8. The ability of iron to rust is a(n) \_\_\_\_\_ property.
9. A(n) \_\_\_\_\_ is a single kind of matter that has a specific composition.
10. Another term for the ability to burn is \_\_\_\_\_.