

Worksheet Instructions:

1. Complete the worksheet activities.
2. Submit the completed worksheet to your Flex course.

A property is a quality of an object that can be measured or observed. Properties can be observed with your 5 senses and include color, size, shape, texture, and weight.

Choose the best answer for the questions below.

1. What shape is a liquid?
 - a. The same shape as the container it is in.
 - b. Round
 - c. Square

2. How can ice become a liquid?
 - a. by freezing it
 - b. by heating it
 - c. by putting it in a container.

3. Ice is a solid.
 - a. True
 - b. False

4. Which of these is NOT a solid?
 - a. Ball
 - b. Shoe
 - c. Juice

5. Which of these is NOT a *property* of matter?
 - a. Mass
 - b. Volume
 - c. Gas

6. Color, size, shape, smell, and texture are _____ of matter.
 - a. parts
 - b. Properties
 - c. Change

Use the words in the box to fill in the blanks. Words may be used more than once.

solid mass shape liquid volume gas atoms

7. The three *states* of matter are _____, _____, and _____.

8. Three *properties* of matter are _____, _____, and _____.

9. _____ is the amount of space the matter takes up.

10. Solids are made up of tiny particles called _____ that are packed closely together and hold a solid shape.

11. When matter is in a _____ state, it takes the shape of its container, like milk in a glass.

12. The _____ in gas spread out and fill all the space available.

List a few properties for the two examples of matter given.

13. Steam from a kettle



14. Juice in a glass


