

# Review of Solids: Definite Shape and Volume

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## Understanding the Properties of Solids

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about solids.

1. What is one property of solids?
  - A. They flow like water
  - B. They have a definite shape
  - C. They can change shape easily
2. Solids have a fixed \_\_\_\_ and volume.
3. Name two solid objects you see around you.

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4. Match the solid object with its property.

Rock

Has a definite shape

Ice

Keeps its shape when melted

5. How are solids different from liquids?
  - A. Solids take the shape of their container
  - B. Solids have a definite shape and volume
  - C. Solids can be poured easily
6. The particles in solids are \_\_\_\_ packed together.
7. Why do solids not change shape easily?

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8. According to Colossians 1:17, who holds all things together?
  - A. God
  - B. Nature
  - C. People

9. God designed each solid object to be \_\_\_\_.

10. What is one thing you learned about solids from this lesson?

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### Answer Key

1. They have a definite shape 2. shape 3. A chair and a book. 4. Has a definite shape 5. Solids have a definite shape and volume 6. tightly 7. Because their particles are tightly packed together. 8. God 9. unique 10. Solids keep their shape no matter what container they are in.