

Exploring Physical Properties of Matter

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Understanding God's Design in Creation

Name: _____

Date: _____

Answer the following questions based on what you've learned about physical properties of matter.

1. Which of the following is NOT a physical property of matter?

- A. Mass
- B. Color
- C. Taste

2. List three physical properties of matter that you can measure. What tools would you use to measure them?

3. All materials have the same physical properties.

- True False

4. God's creation shows His ____ in the properties of matter.

5. Why are physical properties important in science?

- A. They help us classify materials
- B. They make things colorful
- C. They are only for show

6. Explain how different properties of materials can help them serve specific purposes.

7. Measuring properties like mass and volume helps us understand matter better.

- True False

8. One way to measure the ____ of an object is by using a ruler or a measuring tape.

9. Which property would you measure to find out how heavy an object is?

- A. Volume
- B. Mass
- C. Density

10. How do the unique properties of matter reflect God's intentional design?

Answer Key

1. Taste 2. Mass, volume, temperature; balance scale, graduated cylinder, thermometer 3. False 4. wisdom 5. They help us classify materials 6. Different materials have unique properties that make them suitable for various tasks. For example, wood is strong and lightweight, making it great for furniture. 7. True 8. length 9. Mass 10. The unique properties of matter show God's intentional design because they allow different materials to be used in specific ways, highlighting His creativity and wisdom in the world around us.