

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

## Properties of Matter

Directions: What do you know about the properties of matter? Answer each question, then, research to see if you were correct.

1. What is matter? \_\_\_\_\_
2. What are the three states of matter?  
\_\_\_\_\_
3. Which state holds its own shape? \_\_\_\_\_
4. What do you know about a gas's molecules?  
\_\_\_\_\_
5. What state of matter takes the shape of its container?  
\_\_\_\_\_
6. What do you know about a solid's molecules?  
\_\_\_\_\_
7. Name three solids.  
\_\_\_\_\_
8. Name three liquids.  
\_\_\_\_\_
9. Name three gases.  
\_\_\_\_\_
10. All matter has \_\_\_\_\_ and  
takes up \_\_\_\_\_.