

Name: _____

What's the Matter?



Tell whether each is a solid, liquid, or gas.

- | | |
|-------------------------|---------------------------|
| 1. milk - _____ | 2. cookie - _____ |
| 3. oxygen - _____ | 4. fish - _____ |
| 5. pencil - _____ | 6. maple syrup - _____ |
| 7. shampoo - _____ | 8. carbon dioxide - _____ |
| 9. ice cube - _____ | 10. paint - _____ |
| 11. oil - _____ | 12. salt - _____ |
| 13. water vapor - _____ | 14. gasoline - _____ |
| 15. helium - _____ | 16. sand - _____ |

Complete each sentence with the word **solid**, **liquid**, or **gas**.

A _____ has a definite shape. It does not take the shape of its container. It also has a definite volume because it can be measured.

A _____ does not have a definite shape. It takes the shape of its container. It does have a definite volume because it can be measured.

A _____ does not have a definite shape. It sometimes takes the shape of its container and sometimes flies freely around you. These particles are not connected to each other and takes up whatever space is available.

ANSWER KEY

What's the Matter?



Tell whether each is a solid, liquid, or gas.

- | | |
|------------------------------|--------------------------------|
| 1. milk - liquid | 2. cookie - solid |
| 3. oxygen - gas | 4. fish - solid |
| 5. pencil - solid | 6. maple syrup - liquid |
| 7. shampoo - liquid | 8. carbon dioxide - gas |
| 9. ice cube - solid | 10. paint - liquid |
| 11. oil - liquid | 12. salt - solid |
| 13. water vapor - gas | 14. gasoline - liquid |
| 15. helium - gas | 16. sand - solid |

Complete each sentence with the word **solid**, **liquid**, or **gas**.

A **solid** has a definite shape. It does not take the shape of its container. It also has a definite volume because it can be measured.

A **liquid** does not have a definite shape. It takes the shape of its container. It does have a definite volume because it can be measured.

A **gas** does not have a definite shape. It sometimes takes the shape of its container and sometimes flies freely around you. These particles are not connected to each other and takes up whatever space is available.