

Name: _____

Date: _____



Basic States of Matter

There are three basic states of matter: solid, liquid, and gas.
A solid is anything that has a definite shape, mass and volume.
For example: table, chair, apple and book.

A liquid is anything that does not have a shape, but has mass and volume. They take the shape of a container. For example: milk, water and juice.

A gas has no color or shape. If it is in a container, it takes its shape.
For example: oxygen, carbon dioxide and hydrogen.

Identify whether the following are solid, liquid or gas.

1. wood _____
2. sugar _____
3. helium _____
4. ice cube _____
5. air _____
6. gasoline _____
7. methane _____
8. paint _____
9. oil _____
10. water vapour _____
11. bread _____
12. banana _____

Basic States of Matter- ANSWER KEY

There are three basic states of matter: solid, liquid, and gas.
A solid is anything that has a definite shape, mass and volume.

For example: table, chair, apple and book.

A liquid is anything that does not have a shape, but has mass and volume. They take the shape of a container. For example: milk, water, coke and juice, etc.

A gas has no color or shape. If it is in a container, it takes its shape.

For example: oxygen, carbon dioxide and hydrogen.

Identify whether the following are solid, liquid or gas.

1. wood solid
2. sugar solid
3. helium gas
4. ice cube solid
5. air gas
6. gasoline liquid
7. methane gas
8. paint liquid
9. oil liquid
10. water vapour gas
11. bread solid
12. banana solid