

Name: _____

Properties of Matter

Directions: What is matter? Match the information to learn more about matter.

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|---|---|---|---|
| What is Matter? | ◆ | ● | weight |
| How are mass and volume alike? | ◆ | ● | the measure of how light or heavy something is for its size |
| Name a unit used to measure mass | ◆ | ● | density |
| Which property of matter changes depending on the gravitational pull? | ◆ | ● | the mass and volume of an object never change |
| What determines an object's ability to float? | ◆ | ● | grams, ounces, pounds, tons |
| What is density? | ◆ | ● | anything that has both mass and volume |

Describe the properties of matter of an object in your classroom.
