

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

## Properties of Matter

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

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.

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