

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.
