All objects around us have two things in common.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Everything that has mass and volume is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Mass is the measurement of the amount of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it contains.

The greater the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an object the greater its \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Mass is measured in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The volume of an object is the measurement of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it occupies.

The greater the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an object the greater the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Volume is measured in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Density is the ratio between \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Different objects made of the \_\_\_\_\_\_\_\_\_\_\_\_ material will have the \_\_\_\_\_\_\_\_\_\_\_\_\_ density regardless of their mass and volume.

Volume refers to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ size of an object. Liquids, solids or gas will all have their own volume.

 Gas Solid Liquid

 Air (1 liter) Lead (1 liter) Water (1liter)

Objects that have the same \_\_\_\_\_\_\_\_\_\_\_\_\_ may have an entirely different masses.

Two objects that have the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_may have very different

Volumes.