

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

1º Complete about mass and volume.

\_\_\_\_\_ is the amount of space an object occupies.

\_\_\_\_\_ is the amount of matter in an object.

We use a measuring jug to measure \_\_\_\_\_

We measure \_\_\_\_\_ in kilograms.

We measure \_\_\_\_\_ in milliliters.

We use a balance to measure \_\_\_\_\_

2º Which of the following things are matter? Classify.

- Air
- book
- smell of garlic
- plane
- music
- mobile phone
- sunlight
- rain drops
- rainbow
- words

MATTER	NO MATTER

3<sup>o</sup> Matter properties. Complete.

- a. \_\_\_\_\_ is the ability of an object to conduct an electrical current through it.
- b. \_\_\_\_\_ is a measure of how resistant to pressure or scratching an object is.
- c. \_\_\_\_\_ is the amount of mass per unit of volumen in an object.
- d. \_\_\_\_\_ is the ability to conduct heat.
- e. \_\_\_\_\_ is the ability of certain substances to attract metals.
- f. \_\_\_\_\_ is the ability of a substance to dissolve in another substance and form a solution
- g. Elasticity is the ability of an object to return to its normal/original\_\_\_\_\_

4<sup>o</sup> Which of these items float? Which ones sink?

- a. Apple
- b. Stone
- c. Helium ballon
- d. Iceberg
- e. oil
- f. computer
- g. tree leaves
- h. TV

5<sup>o</sup> Write the definition of:

Gravity: \_\_\_\_\_

\_\_\_\_\_

Buoyancy: \_\_\_\_\_

\_\_\_\_\_

6<sup>o</sup> Choose between pure substances and mixtures:

Juice



salad



pasta



key

