

# ASSESSMENT ACTIVITY: Mass, Volume and Density

Write your full name: \_\_\_\_\_

Group: 4th \_\_\_\_\_

**Match** each word (mass and volume) with its measurement.

**Mass**

**Volume**



**Match** each word (mass and volume) with its units.

**Mass**

**Volume**

Grams (g) or  
Kilograms (Kg)

Cubic meter ( $m^3$ ),  
Cubic centimeter  
( $cm^3$ ), Liter (L) or  
Milliliter (mL)

**Write volume (V) or mass (M).**

You can measure it with a scale or balance. ☐

You can measure it in grams. ☐

You can measure it with a measuring cup. ☐

The amount of matter an object contains. ☐

The amount of space matter occupies. ☐

You can measure it in liters. ☐

cotton



Example 1



Example 2

Look examples 1 and 2.  
Answer by choosing the  
correct answer:

has a bigger mass.

has a smaller mass.

has a bigger volume.

has a smaller volume.

Which one has more mass? Put the photographs in order from heavy to light. (De más pesado a ligero)

|                                                                                              |                                                                                   |                                                                                   |                                                                                   |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|             |  |  |  |
| <br>Heaviest |                                                                                   |                                                                                   | <br><br><br>Lightest                                                              |



Which one has more volume? Look and choose.



In the images the density of the rock is compared to the cubes.

You must complete the sentences



High density

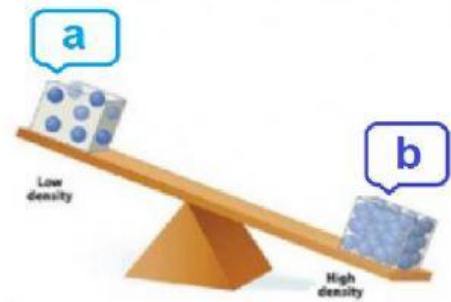


low density

Objects with  density float.

Objects with  density sink.

In the above two examples:  
which mineral is more dense?



The mineral  is more dense  
than the mineral