

Review for Mid-term test

1.

Liquid

Gas

Solid



2.

Mass

Volume

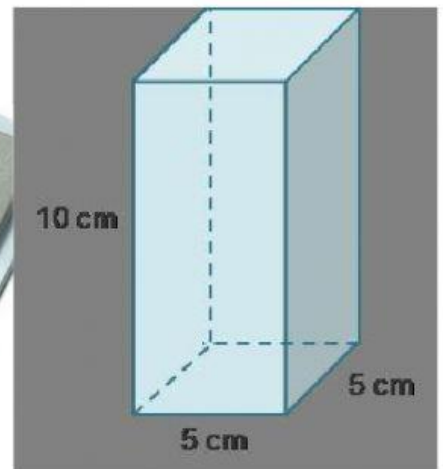
_____ is the measure of the amount of matter that makes up an object.

_____ is the amount of space that matter takes up.

3. What is the mass and the volume of the block?

Mass _____

Volume _____



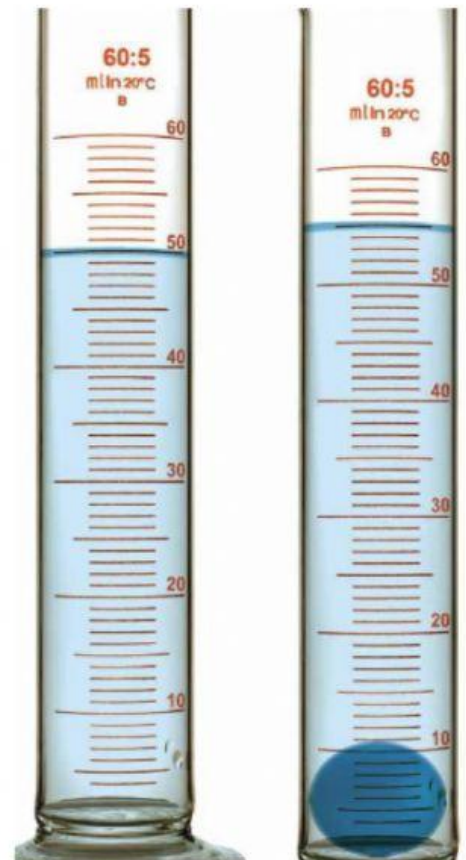
4. You can compare masses using a _____.

5. Metric units that are used to measure volume of liquids are

_____.

6. 1 L = _____ mL = _____ cm³

7. What is the volume of the ball in the graduated cylinder?



8.

mixture

solution

substances

A _____ is a combination of two or more substances.

In a _____ one or more substances are dissolved in another substance.

_____ in a mixture can be separated.

9. Separating mixtures. Match:



Condensation

Magnetism

Filtration

Evaporation

10.

Solvent

Solute



11. Tick correct answers:

Solubility of sand in water is *high / low*.

Solubility of sugar in hot water is *high / low*.

12. Tick solutions:

Water + sand

Water + oil

Water + sugar

Water + salt

13. How can you make a solute dissolve more quickly?

1. _____

2. _____

3. _____