



Substance

Matter which has specific properties. Iron and water are substances







Buoyancy

Buoyancy is a force that causes floating. It is the ability of a liquid or gas to cause less dense objects to float or rise to the surface.





The classification of matter as a solid, liquid, or a gas

Data

Information collected from observations used to help form conclusions.



Relative Density



Objects that are more dense sink in water; less dense objects float in water.

Density

Density is the amount of mass in an object.

(Density will not change even if the force of gravity changes)

Centimeter

A centimeter is a unit of

measurement that is equal to one-hundredth of a meter



Millimeter

A millimeter is a unit of measuremen t that is



equal to one-tenth of a centimeter.

Mass

A measure of the amount of matter in an object



Classify

To sort things into groups by similarity.



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Physical State



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