



**COLEGIO NUESTRA SEÑORA DEL
ROSARIO
BOGOTA**

**HOME EXPERIENCE
PROPERTIES OF THE
MATTER AND
ENERGY**

NAME:

GRADE:

TEACHER NAME:

DATE:

**OBJECTIVE: IDENTIFY SOME PROPERTIES OF THE MATTER IN DIFFERENT
OBJECTS AND THE TYPES OF ENERGY**

1- Write the mass of some fruits



PINEAPPLE MASS: _____

APPLE MASS: _____

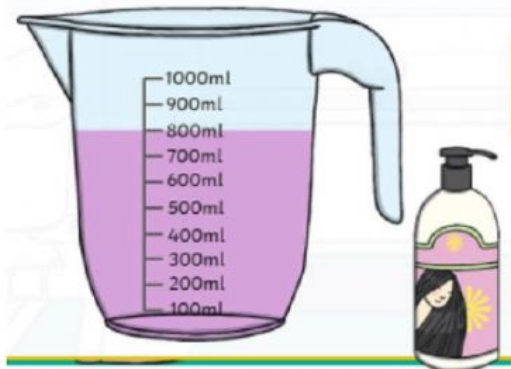
WHICH HAS MORE MASS? _____

WHICH HAS LESS MASS? _____

WHICH IS HEAVIER? _____



2- Write the volume of the liquids

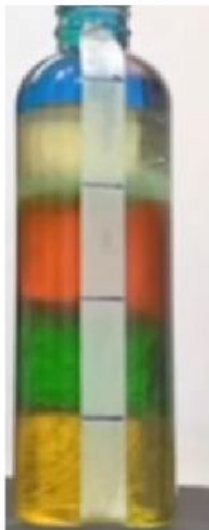


what volume of the shampoo is in the container



What volumen of toothpaste is in the container?

3- Identify the density of some liquids



ALCOHOL

OIL

WATER

SOAP

HONEY

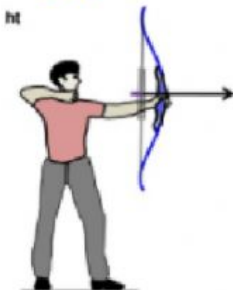
WHICH LIQUID IS DENSER?

WHICH LIQUID IS LESS DENSE?

4- Drag and drop

Object	Sink Did the object sink to the bottom? 	Float Did your object float on the top? 
		
		
		
		
		
		
		
		

5- Match



THERMAL ENERGY

POTENTIAL ENERGY

CHEMICAL ENERGY

SOLAR ENERGY

ELECTRICAL ENERGY

KINETIC ENERGY

6- Observe the pictures and answer the questions:



what happens when you rub a balloon with your clothes?

- a- Static electricity
- b- Thermal energy
- c- Chemical energy



which pieces can you pick up more easily?

- a- Salt
- b- Ground pepper
- c- neither of the two