

# WEIGHT AND MASS

**WEIGHT: HOW HEAVY AN OBJECT IS.**

**MASS: AMOUNT OF MATTER AN OBJECT CONTAINS.**

**MILLIGRAMS**

**GRAMS**

**KILOGRAMS**

**TONNES**

**mg**

**g**

**kg**

**t**

**MILLIGRAMS**

**1000mg = 1g**

**USES:  
MEDICINE, GEMS**

**GRAMS**

**1000g = 1kg**

**USES:  
LETTERS, FOOD**

**KILOGRAMS**

**1000kg = 1t**

**USES:  
LUGGAGE, PEOPLE**

**TONNES**

**1t = 1,000,000g**

**USES:  
CARGO, TRANSPORT**

# LENGTH

LENGTH IS THE DISTANCE FROM ONE POINT TO ANOTHER.

POINT  
A



POINT  
B

MILLIMETRES

CENTIMETRES

METRES

KILOMETRES

mm

cm

m

km

MILLIMETRES

10mm = 1cm

USES:  
STAPLE, WATCH FACE

CENTIMETRES

100cm = 1m

USES:  
NECKLACE, CUPBOARD

METRES

1000mm = 1m

USES:  
RUNNING TRACK,  
BUILDINGS

KILOMETRES

1000m = 1km

USES:  
ROADS, RIVERS

# CAPACITY

CAPACITY IS A MEASURE  
OF HOW MUCH A  
CONTAINER CAN HOLD.

(BOTTLES, CUPS, CARTONS, BOXES)

MILLILITRES

CENTILITRES

LITRES

KILOLITRES

ml

cl

l

kl

MILLILITRES

$10\text{ml} = 1\text{cl}$

USES:  
TOOTHPASTE,  
COUGH SYRUP

CENTILITRES

$100\text{cl} = 1\text{l}$

USES:  
DRINKS

LITRES

$1000\text{ml} = 1\text{l}$

USES:  
PETROL, MILK

KILOLITRES

$1000\text{l} = 1\text{kl}$

USES:  
SWIMMING POOLS,  
LAKES