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Measurements

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➢ Mass / weight

units = { mg (mili gram) → use for small / light things
g (gram) → bigger than mg
kg (kilo gram) → use for bigger or heavy thing

$mg < g < kg$

Examples:

(i) weight of a pencile?
(a) 2mg (b) 2g (c) 2kg

(ii) weight of a honey bee?
(a) 90mg (b) 90g (c) 90kg

(iii) weight of a bicycle?
(a) 8mg (b) 8g (c) 8kg

➢ Length / distance

length { cm (centimeters) → For small objects
inches → bigger than cm
m (meters) → For long objects / distance
Km (kilo meter) → For mor longer distance

Examples:

(i) length of a pencil.
(a) 15cm (b) 15m (c) 15 inches

(ii) length of a table
(a) 40 inches (b) 40m (c) 40km

(iii) length of a door.
(a) 2cm (b) 2m (c) 2Km

(iv) distance between 2 cities.
(a) 250m (b) 250Km (c) 250cm

➢ Volume

➢ Volume

volume of Liquid → { l (litters) → For Large amount of liquid
ml (mili litters) → For small amount of liquid

Examples:

(i) volume of 1 cup of coffee (a) 240ml (b) 240l (c) 5ml
(ii) volume of 1 aquarium (a) 10 ml (b) 100 ml (c) 100 l

➢ Temperature

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Temperature measured in → { °C (celcius degree)
K (Kelvin)
°F (Farenhite degree)

small temperature → shows coldness
large Temperature → shows hotness

➢ Time

Time measured= { s (seconds) → For very small moment
m (minutes) → For some large moment
h (hours) → For long time
day, week, month, year

1 minutes = 60 seconds
1 hour = 60 minutes, 360 seconds
1 day = 24 hours
1 week = 7 days
1 month = 4 week

1 week = 7 days

1 month = 4 week

1 years = 12 month

To learn more topics

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