

TENDER HEART HIGH SCHOOL, SEC-33 B, CHD.

Class: IV

Subject: Science

Topic: Measurement

Date: 18.11.2024

Good Morning Students

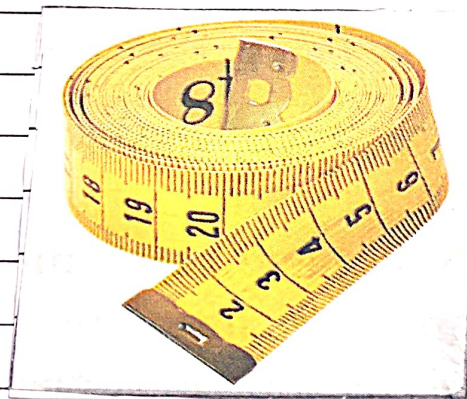
This is the notebook work of ch - Measurement and is being submitted to you on 18.11.2024

Length is measured by a scale / measuring tape.

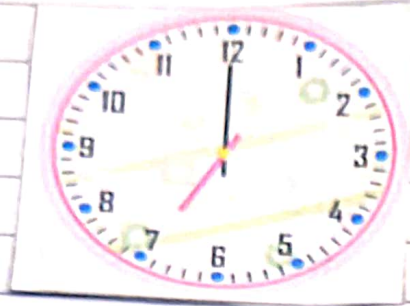
$$1 \text{ cm} = 10 \text{ mm}$$

$$1 \text{ m} = 1000 \text{ mm}$$

$$1 \text{ Km} = 1000 \text{ m}$$



Measuring time



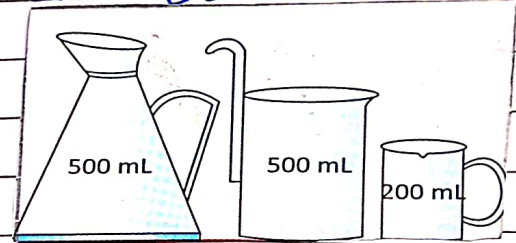
Time is measured in seconds
 $1 \text{ hour} = 60 \text{ minutes}$
 $1 \text{ minute} = 60 \text{ seconds}$

Measuring capacity

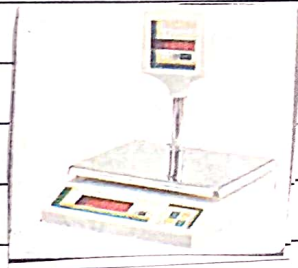
The amount of a liquid that a container can hold is called its capacity.

$$1 \text{ L} = 1000 \text{ mL}$$

$$1 \text{ KL} = 1000 \text{ L}$$



Measuring weight



$$1g = 1000mg$$

$$1Kg = 1000g$$

Measuring temperature

Human body temperature is measured in '°C' or '°F'.

Q/Ans

Q1. Name some objects that are used for measuring length.

Ans i) Scale
ii) Measuring tape
iii) metre rod

Q2. How do we measure the time?

Ans Watches and clocks measure time in hours, minutes and seconds.

Q3. What is capacity?

Ans The amount of liquid that a

container can hold is called its capacity.

Q4. What is temperature?

Ans The measure of hotness or coldness of a body is called its temperature.

Extra questions

1. Give the S.I units of

Time - seconds

Weight - gram

Temperature - $^{\circ}\text{C}$ [Celsius]

Capacity - litre

length - metre

2. Name the device to measure

1) Length - scale

2) Weight - beam balance

3) Temperature - thermometer 4) capacity - beaker

5) Time - clock.

Home assignment - Complete the above sent work in your notebook.