

Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 28/09/2020



Chapter: Measurement

Lecture -1

We can measure how long things are, or how tall, or how far apart they are.

Those are all examples of length measurements.

The unites of length measurement:

- Millimetres (mm)
- Centimetres (cm)
- Metres (m)

Millimetres For very small measurement we use millimetres.

In short we write millimetres in mm.

Centimetres: For small measurement we use Centimetres

In short we write it cm.

Metres :We can use millimeters or centimeters to measure how tall we are, or how wide a table is, but to measure the length of a football field it is better to use metres.

Kilometres: When we need to get from one place to another, we measure the distance using **kilometres**.

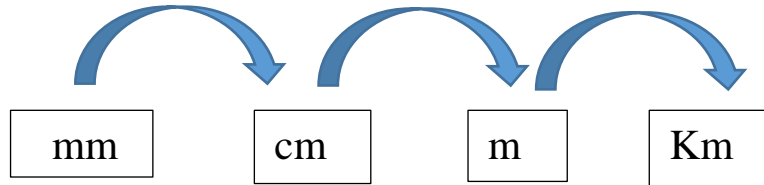
Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 28/09/2020

Relations:



10 millimetres = 1 centimetre

100 centimetres = 1 metre

1000 metres = 1 kilometre

How to use a ruler:

Place the objects along the length of the ruler. Keep one end of the objects on zero of the ruler. That point measures the length of the objects.

*** you can add only same unites .

ie . you can add only millimetres with millimetres.

You can't add millimetres with others.(km or m or cm)

1mm+1mm=2mm but 1km +1mm=1km 1mm

Assess your learning

1. Measure your text books, copy, pencil, eraser, notebooks with the help of ruler into cm. then express the lengths into mm.
2. (96pageNCTB book)
If your height is 1m 32 centimeter,how many centimeters are in 1 m 32 centimetre..
Extra : If Jamils height is 1m 45 centimeter,how many centimeters are in 1 m 45 centimetre..
3. 97pageNCTB book)
Resas measurement his foot and its size is 21 centimeter. Change the unit to millimeter.
Extra : Reha measurement her book and its size is 10cm and 5 mm centimeter. Change the unit to millimeter.

Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 28/09/2020

4. (96pageNCTB book)
Convert 4 kilometers to meter.
Extra :
Convert 9 kilometers to meter.

5. .(104 page NCTB book)
Express in centimeter
1.15 metre
2.30 metre
3.20 metre 25 centimetre
4.45 metre 60 centimetre
Extra :

5. 15 metre 63 centimetre
6. 43 metre 20 centimetre