Unit : - Length (Second week)

Number of Periods: - 08

To express the length given in kilometers (km) in terms of meters (m), the number of kilometers needs to be multiplied by 1000.

Ex : - Express 5 km, in metres. (m)

5 km = 5 X 1000 m

= 5000 m

Show each length given below in meters (m).

1) 6km 2) 3km 750m 3) 2km 575m 4) 4.2km 5) 8.95km

To express the length given in meters (m) in terms of kilometers (km), the number of meters needs to be divided by 1000.

Ex : - Express 4000m , in kilometres. (km)

$4000\text{m} = \frac{4000}{1000}\ km$

= 4 km

3875m , in kilometres. (km)

$3875\text{m} = \frac{3875}{1000}\ km$

= 3.875 km

M/Sir

Select and match the lengths with the same value.

6000 m	5.5 km
5500 m	6 km
9000 m	10 km
10000 m	4.3 km
4300 m	9 km

- Complete the exercise 15.5 on the pages 52 and 53 and the exercise 15.6 on the pages 53 and 54 of the text book. Discuss the problems you face with your teacher and get them resolved.

Add the lengths given below.

Ex : -

m	cm
2	75
+ 1	40
4	15

115 cm = 1m 15cm

m	cm
9	53
+ 2	49
12	02

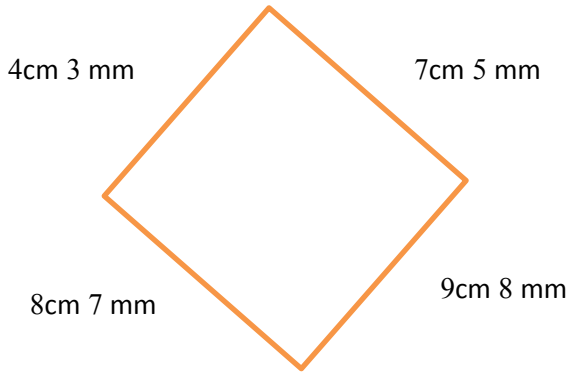
m	cm
8	35
+ 2	37

m	cm
4	65
+ 3	50

m	cm
7	18
+ 3	95

Addition of lengths of all sides of a closed plane figure is known as its Perimeter.

Ex : - Find the perimeter of the figure.



Perimeter = 4cm 3 mm + 8cm 7 mm + 7cm 5 mm + 9cm 8 mm = 30cm 3 mm

- Complete the exercise 15.7 on the pages 58, 59 and 60 of the text book. Discuss the problems you face with your teacher and get them resolved.