



Class : III

SUBJECT : Maths
L.No: 11

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Q.1 Circle the unit you would use to measure the following:

a Length of cloth



m km **cm**

b Distance between Delhi and Mumbai

m **km** cm

c Length of a bus



m km cm

Q.2 Convert the following given mass into kilograms.

a 3000 g

$$3000 \div 1000 \\ = 3 \text{ kg}$$

b 8000 g

$$8000 \div 1000 \\ = 8 \text{ kg}$$

Q.3 Convert the following length in centimeters.

a 6 m 55 cm

$$1 \text{ m} = 100 \text{ cm} \\ 6 \text{ m} = 6 \times 100 = 600 \text{ cm} \\ 600 + 55 = 655 \text{ cm}$$

b 13 m

$$13 \text{ m} = 13 \times 100 \\ = 1300 \text{ cm}$$

Q.4 Convert the following into metres:

a 4 km

$$\begin{aligned}1 \text{ km} &= 1000 \text{ m} \\4 \text{ km} &= 4 \times 1000 \\&= 4000 \text{ m}\end{aligned}$$

b 3 km 500 m

$$\begin{aligned}3 \text{ km} &= 3 \times 1000 = 3000 \\3000 + 500 &= 3500 \text{ m}\end{aligned}$$

Q.5 Convert the following lengths in millimeters:

a 3 cm

$$\begin{aligned}1 \text{ cm} &= 10 \text{ mm} \\3 \text{ cm} &= 10 \times 3 = 30 \text{ mm}\end{aligned}$$

b 13 cm

$$13 = 13 \times 10 = 130 \text{ mm}$$

Q.6 Word problems:

A pack of brownies has a mass of 505 g and a pack of dry cake has a mass of 215 g. What is the total mass of both packs?

$$\begin{aligned}\text{Brownies} &= 505 \text{ g} \\ \text{Dry cake} &= 215 \text{ g} \\ &= 505 + 215 = 720 \text{ g}\end{aligned}$$

Rohan measured the height of his study table that is 1 m 10 cm, and his room's door that is 2 m 15 cm. How much taller is the door than the study table?

$$\begin{aligned}\text{Height of room door} &= 2 \text{ m } 15 \text{ cm} \\ \text{Height of study table} &= 1 \text{ m } 10 \text{ cm} \\ \text{So, door is } &1.05 \text{ cm taller than table.}\end{aligned}$$

Principal :

Co-ordinator:

HOD:

Teacher:

