

WORD SUMS ON MEASUREMENTSANSWERSEX-19A

1. Length of a pipe = 4m 20cm
Length of another pipe = 12m 45cm
∴ Total length of pipe after joining
both pipes = m cm

$$\begin{array}{r} 4 \quad 20 \\ + 12 \quad 45 \\ \hline 16 \quad 65 \end{array}$$

Ans = 16m 65cm

2. Length of a piece of cloth = 4m 75cm
Length of cloth used by a tailor
= 2m 60cm
∴ Length of cloth left = m cm

$$\begin{array}{r} 4 \quad 75 \\ - 2 \quad 60 \\ \hline 2 \quad 15 \end{array}$$

Ans = 2m 15cm

3. No. of trips made by a school bus to the zoo = 3

Distance covered by the bus on each trip = 17 Km 320 m

∴ Total distance covered by the bus = Km m

$$\begin{array}{r} 17 \quad 320 \\ \times \quad \quad 3 \\ \hline 51 \quad 960 \end{array}$$

Ans = 51 Km 960 m

4. Length of cloth used by Prabha to make 6 curtains = 12 m 90 cm

∴ Length of cloth she used to make each curtain = 12 m 90 cm ÷ 6

$$\begin{array}{r} \text{m} \quad \text{cm} \\ 6 \overline{) 12 \quad 90} \\ \underline{-12} \quad \quad 90 \\ \quad \quad \underline{00} \quad \quad 90 \\ \quad \quad \quad \quad 6 \overline{) 90} \\ \quad \quad \quad \quad \underline{-6} \\ \quad \quad \quad \quad \quad 30 \\ \quad \quad \quad \quad \quad \underline{-30} \\ \quad \quad \quad \quad \quad \quad \underline{00} \end{array}$$

Ans = 2 m 15 cm

5. Distance covered by Mr. Jain to reach his office = 17 Km
 Distance covered by him to reach a shopping mall = 5 Km 750 m
 Distance covered by him to reach his house = 12 Km
 \therefore Total distance he drove in

$$\text{all} = \begin{array}{r} \text{Km} \\ \text{m} \end{array}$$

$$\begin{array}{r} 17 \quad 000 \\ + 5 \quad 750 \\ + 12 \quad 000 \\ \hline 34 \quad 750 \end{array}$$

Ans = 34 Km 750 m

6. Distance travelled by Shanta by bus from Pune = 357 Km
 Distance of her village from Pune = 365 Km
 \therefore Total distance she travelled by walking = Km

$$\begin{array}{r} 5 \quad 15 \\ 3 \quad 6 \quad 5 \\ - 3 \quad 5 \quad 7 \\ \hline 0 \quad 0 \quad 8 \end{array}$$

Ans = 8 Km

7. No. of matchboxes Ijaz stuck to make a toy train = 5

Length of each matchbox = 6 cm

∴ Length of the train = $5 \times 6 = 30$ cm

Ans = 30 cm

8. Total distance of a journey = 360 Km

equal
No. of parts of the journey divided by a driver = 3

∴ Distance covered by him in each part = $360 \text{ Km} \div 3$

$$\begin{array}{r} \text{Km} \\ 120 \\ 3 \overline{) 360} \\ \underline{-3 \downarrow} \\ 06 \\ \underline{-6 \downarrow} \\ 00 \end{array}$$

Ans = 120 Km