

MATHS TT

I. Answer any 4 of the following: 5x1=5

1. Mother joined strings of length 2m 25cm, 1m 18cm and 2m 21cm to make a long string. What is the length of the string she made?
2. Dhanush house is 8km 750m from her school. On Monday the school bus broke down after 3km 555m. How much distance is left over for the bus to cover?
3. If Dhanya Jumps 3m 20cm and Dhivya Jumps 5cm less than Dhanya Jumps. Find the jump of Dhivya
4. The length of the Marathon field is 40km. Find how many rounds will it cover when 400000m has been run?
5. If Michael jumps 8m 95cm in a long jump. Find how far he has to jump to complete 9 metres full.

ANSWER KEY

(1) Length of the strings = $\begin{array}{r} \text{m} \\ 2 \\ 1 \\ 2 \\ \hline 5 \end{array}$ $\begin{array}{r} \text{cm} \\ 25 \\ 18 \\ 21 \\ \hline 64 \end{array}$ (4)
 Ans: 5m 64cm.

(2) Distance left over = $\begin{array}{r} \text{km} \\ 8 \\ 3 \\ \hline 5 \end{array}$ $\begin{array}{r} \text{m} \\ 750 \\ 555 \\ \hline 195 \end{array}$
 Ans: 5km 195m.

(3) Jump of Dhivya = $\begin{array}{r} \text{m} \\ 3 \\ 5 \\ \hline 3 \end{array}$ $\begin{array}{r} \text{cm} \\ 20 \\ 05 \\ \hline 15 \end{array}$
 Ans: 3m 15cm.

(4) Length of Marathon field = 40km = 40000m.
 \Rightarrow 1 round = 40000m
 8 rounds = 400000m
 Rounds required = $400000 \div 40000 = 10 \div 4 = 10$ rounds
 Ans: 10 rounds.

(5) Length required to complete 9m = $\begin{array}{r} \text{m} \\ 9 \\ 8 \\ \hline 0 \end{array}$ $\begin{array}{r} \text{cm} \\ 95 \\ 95 \\ \hline 05 \end{array}$
 Ans: 5cm.

MATHS TT

I. Answer any 4 of the following: 5x1=5

1. Mother joined strings of length 2m 25cm, 1m 18cm and 2m 21cm to make a long string. What is the length of the string she made?
2. Dhanush house is 8km 750m from her school. On Monday the school bus broke down after 3km 555m. How much distance is left over for the bus to cover?
3. If Dhanya Jumps 3m 20cm and Dhivya Jumps 5cm less than Dhanya Jumps. Find the jump of Dhivya
4. The length of the Marathon field is 40km. Find how many rounds will it cover when 400000m has been run?
5. If Michael jumps 8m 95cm in a long jump. Find how far he has to jump to complete 9 metres full.

ANSWER KEY

(1) Length of the strings = $\begin{array}{r} \text{m} \\ 2 \\ 1 \\ 2 \\ \hline 5 \end{array}$ $\begin{array}{r} \text{cm} \\ 25 \\ 18 \\ 21 \\ \hline 64 \end{array}$ (4)
 Ans: 5m 64cm.

(2) Distance left over = $\begin{array}{r} \text{km} \\ 8 \\ 3 \\ \hline 5 \end{array}$ $\begin{array}{r} \text{m} \\ 750 \\ 555 \\ \hline 195 \end{array}$
 Ans: 5km 195m.

(3) Jump of Dhivya = $\begin{array}{r} \text{m} \\ 3 \\ 5 \\ \hline 3 \end{array}$ $\begin{array}{r} \text{cm} \\ 20 \\ 05 \\ \hline 15 \end{array}$
 Ans: 3m 15cm.

(4) Length of Marathon field = 40km = 40000m.
 \Rightarrow 1 round = 40000m
 8 rounds = 400000m
 Rounds required = $400000 \div 40000 = 10 \div 4 = 10$ rounds
 Ans: 10 rounds.

(5) Length required to complete 9m = $\begin{array}{r} \text{m} \\ 9 \\ 8 \\ \hline 0 \end{array}$ $\begin{array}{r} \text{cm} \\ 95 \\ 95 \\ \hline 05 \end{array}$
 Ans: 5cm.