

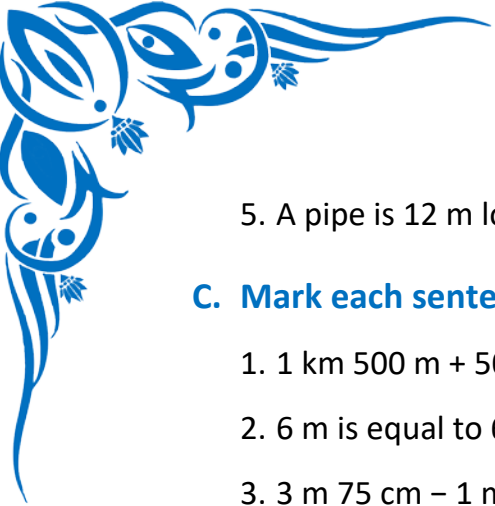
## Word Problems of Length

### A. Choose the correct answer:

- 1. Riya ran 2 km 500 m in the morning and 1 km 750 m in the evening. What is the total distance she ran in a day?**  
a) 3 km 750 m                      b) 4 km  
c) 4 km 250 m                      d) 5 km
- 2. A piece of rope is 3 m long. If 1 m 25 cm is cut from it, how much rope is left?**  
a) 1 m 25 cm                      b) 2 m  
c) 1 m 75 cm                      d) 2 m 25 cm
- 3. A bus travels 7 km 600 m in one trip. How much distance will it travel in 5 trips?**  
a) 35 km                              b) 38 km  
c) 37 km 500 m                      d) 38 km
- 4. A rod is 1 m 80 cm long. Another rod is 1 m 20 cm long. What is the total length of both rods?**  
a) 3 m                                b) 2 m 90 cm  
c) 2 m 80 cm                      d) 3 m 10 cm
- 5. The distance between Ravi's house and school is 2 km 750 m. How much distance does he cover in going to school and returning home?**  
a) 5 km 250 m                      b) 4 km 500 m  
c) 5 km                                d) 2 km 750 m

### B. Write the Missing Terms to Complete the Sentences:

1. Ramesh walked 3 km 500 m in the morning and 2 km 300 m in the evening The total distance he walked is \_\_\_\_\_.
2.  $6\text{ m }40\text{ cm} - 2\text{ m }15\text{ cm} =$  \_\_\_\_\_.
3. One side of a square garden is 25 m The total boundary length of the garden is \_\_\_\_\_.
4. The length of a room is 4 m 25 cm The width is 3 m 75 cm The total perimeter is \_\_\_\_\_.



5. A pipe is 12 m long It is cut into 3 equal pieces Each piece is \_\_\_\_\_ long.

**C. Mark each sentence with a True (✓) or False (X):**

1.  $1\text{ km } 500\text{ m} + 500\text{ m} = 2\text{ km}.$  \_\_\_\_\_
2. 6 m is equal to 600 cm. \_\_\_\_\_
3.  $3\text{ m } 75\text{ cm} - 1\text{ m } 25\text{ cm} = 2\text{ m } 50\text{ cm}.$  \_\_\_\_\_
4.  $1\text{ m } 20\text{ cm} \times 3 = 3\text{ m } 60\text{ cm}.$  \_\_\_\_\_
5. If a boy walks 2 km 100 m every day then in 5 days he will walk 10 km 500 m. \_

**D. Figure out the answers to these questions:**

Different Type Questions

1. A car travels 3 km 750 m in one round How much will it travel in 8 rounds.
2. A bamboo stick is 6 m 50 cm long Another is shorter by 1 m 25 cm What is the length of the second stick.
3. A road is 2 km long How many metres is this road.
4. A boy jumped 75 cm in one jump How far will he jump in 10 jumps.
5. A book shelf is 2 m 10 cm tall A table is 1 m 30 cm tall How much taller is the book shelf.

**E. Challenge yourself with these questions:**

1. A train travels 12 km 500 m in 10 minutes How much distance will it travel in 1 hour.
2. Shalini walked 2 km 800 m in the morning and 1 km 400 m in the evening How much total distance did she walk in a week.
3. A piece of wire is 10 m long It is divided into 4 equal parts What is the length of each part.
4. Find the total height of three sticks measuring 1 m 20 cm 95 cm and 1 m 15 cm.
5. A ladder is 3 m 60 cm long It is placed 80 cm inside a room and the rest is outside How much length of the ladder is outside the room.