# Word Problems of Length

#### A. Choose the correct answer:

1. A rope is 3 m 75 cm long and another is 2 m 45 cm long. What is their total length

c. 5 m 90 cm d. 6 m 30 cm

#### 2. A stick is 7 m long. If 3 m 25 cm is cut, how much is left

a. 3 m 85 cm	b. 3 m 65 cm		
c. 3 m 75 cm	d. 3 m 55 cm		

3. A pipe is 5 m 60 cm long. Another is 4 m 40 cm. What is the total length

a. 10 m	b. 9 m 80 cm	
c. 10 m 10 cm	d. 10 m 20 cm	

4. A wire is 6 m 50 cm long. It is cut into 2 parts. One part is 4 m. What is the length of the second part

a. 2 m 60 cm	b. 2 m 40 cm

2 m	30	cm
•	2 m	2 m 30

5. A bamboo stick is 8 m 20 cm long. 3 m 60 cm is broken. What is the remaining length

a. 4 m 60 cm	b. 5 m 60 cm
c. 4 m 80 cm	d. 5 m 50 cm

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

- 1. A wire of 2 m 30 cm was added to a wire of 1 m 70 cm. The total length is \_\_\_\_\_
- 2. A ribbon of 4 m 20 cm is cut into two parts. One part is 2 m 10 cm. The other part is \_\_\_\_\_
- 3. A wooden pole of 6 m 90 cm was shortened by 3 m 40 cm. The remaining part is \_\_\_\_\_
- 4. 2 m 25 cm and 3 m 35 cm added together gives \_\_\_\_\_
- 5. 5 m 80 cm minus 2 m 70 cm equals \_\_\_\_\_

## C. Mark each sentence with a True ( $\checkmark$ ) or False (X):

1. 5 m 70 cm + 2 m 30 cm = 8 m	
2. 6 m – 3 m 60 cm = 2 m 40 cm	
3. Adding 4 m 20 cm and 3 m 45 cm gives 7 m 65 cm	
4. 8 m 10 cm – 3 m 20 cm = 4 m 90 cm	
5. A rod of 9 m cut into two equal parts becomes 4 m 50 cm each	

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

- 1. A rod is 9 m 15 cm long. It is cut into two parts. If one part is 5 m 40 cm, find the other part.
- 2. A man walks 2 m 50 cm in the morning and 3 m 45 cm in the evening. How much distance does he walk in a day.
- 3. A pole is 7 m 80 cm long. It broke and 2 m 30 cm fell off. What is the remaining length.
- 4. A cloth piece is 10 m long. 3 pieces of 2 m 30 cm each were cut from it. What length of cloth is left.
- 5. A boy jumps 1 m 25 cm in one jump. How far will he jump in 2 jumps.

### E. Challenge yourself with these questions:

- 1. A cloth of 6 m 40 cm is cut into 2 equal pieces. What is the length of each piece.
- 2. A pole of 12 m 60 cm is to be divided into 3 equal parts. Find the length of each part.
- 3. A boy walked 3 m 20 cm on Monday and 4 m 30 cm on Tuesday. What total distance did he walk in these two days.
- 4. A 7 m rope was shortened by 2 m 85 cm. What is the new length of the rope.
- 5. A girl used 5 m 75 cm of ribbon from a roll of 10 m. How much ribbon is left.