

Multiplication and division in Measures of Length

A. Choose the correct answer:

1. What is 3 times 2 m 25 cm

a. 6 m 50 cm

b. 6 m 75 cm

c. 7 m 25 cm

d. 7 m 15 cm

2. A ribbon of 5 m is cut into 5 equal parts. Each part is

a. 1 m

b. 2 m

c. 5 m

d. 0 m

3. Multiply 4 by 1 m 30 cm

a. 5 m 20 cm

b. 4 m 30 cm

c. 4 m 90 cm

d. 5 m 10 cm

4. Divide 6 m 60 cm into 3 equal parts. Each part will be

a. 2 m 20 cm

b. 2 m 30 cm

c. 2 m 15 cm

d. 2 m 10 cm

5. What is 2 times 2 m 75 cm

a. 4 m 25 cm

b. 5 m 30 cm

c. 5 m 40 cm

d. 5 m 50 cm

B. Write the Missing Terms to Complete the Sentences:

1. $3 \times 2 \text{ m} = \underline{\hspace{2cm}}$

2. $6 \text{ m} \div 2 = \underline{\hspace{2cm}}$

3. $2 \times 1 \text{ m } 50 \text{ cm} = \underline{\hspace{2cm}}$

4. $9 \text{ m} \div 3 = \underline{\hspace{2cm}}$

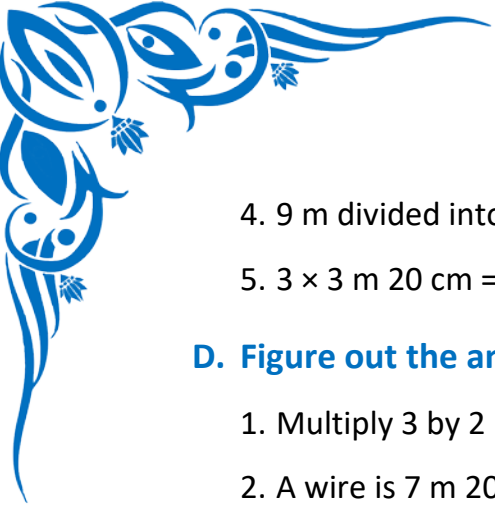
5. 4 times 75 cm = $\underline{\hspace{2cm}}$

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

1. $5 \text{ m} \times 2 = 10 \text{ m}$ $\underline{\hspace{2cm}}$

2. $8 \text{ m} \div 2 = 6 \text{ m}$ $\underline{\hspace{2cm}}$

3. $2 \times 2 \text{ m } 50 \text{ cm} = 5 \text{ m}$ $\underline{\hspace{2cm}}$



4. 9 m divided into 3 parts is 3 m each _____

5. 3×3 m 20 cm = 9 m 60 cm _____

D. Figure out the answers to these questions:

1. Multiply 3 by 2 m 45 cm and write the total length.
2. A wire is 7 m 20 cm long. Divide it into 4 equal parts. What is the length of each part.
3. A stick is 1 m 80 cm long. What is the total length of 5 such sticks.
4. A cloth roll is 12 m long. If 3 equal pieces are cut from it, what is the length of each piece.
5. A plank is 4 m 90 cm long. Multiply this by 2 and write the total length.

E. Challenge yourself with these questions:

1. Multiply 4 by 1 m 25 cm and find the total length.
2. A ribbon of 10 m is cut into 2 equal parts. What is the length of each part.
3. Multiply 3 by 2 m 70 cm and find the answer.
4. Divide 8 m 40 cm into 4 equal pieces.
5. A rod is 2 m 90 cm long. What is the total length of 3 such rods.