

Conversion of Length

A. Choose the correct answer:

1. How many millimeters are in 1 centimeter?

- a. 1
- b. 10
- c. 100
- d. 1000

2. Which of the following is the correct conversion for 3 meters?

- a. 30 cm
- b. 300 cm
- c. 3000 mm
- d. 300 m

3. What is 4.5 kilometers in meters?

- a. 45 m
- b. 450 m
- c. 4500 m
- d. 45000 m

4. If a length of 250 cm is converted into meters, what is the result?

- a. 2.5 meters
- b. 25 meters
- c. 2500 meters
- d. 0.25 meters

5. How many centimeters are there in 0.5 meters?

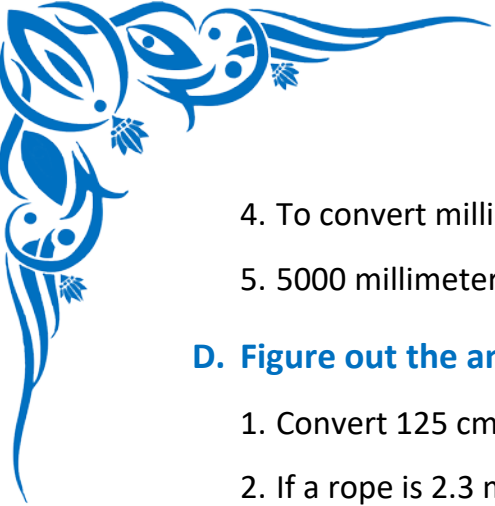
- a. 5
- b. 50
- c. 500
- d. 5000

B. Write the Missing Terms to Complete the Sentences:

1. 1 kilometer is equal to _____ meters.
2. 1 meter is equal to _____ millimeters.
3. To convert centimeters to meters, we divide by _____.
4. 1000 millimeters is equal to _____ meter.
5. To convert 3 meters into centimeters, we multiply by _____.

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

1. 1 kilometer is equal to 1000 centimeters. _____
2. To convert kilometers to meters, we multiply by 100. _____
3. There are 100 centimeters in a meter. _____



4. To convert millimeters to centimeters, we divide by 10. _____

5. 5000 millimeters is equal to 5 meters. _____

D. Figure out the answers to these questions:

1. Convert 125 cm into meters.

2. If a rope is 2.3 meters long, how many centimeters is it?

3. How many millimeters are there in 1.5 meters?

4. Convert 2.5 kilometers into meters.

5. A wire is 4500 millimeters long. How many meters long is the wire?

E. Challenge yourself with these questions:

1. Convert 4.2 meters into centimeters.

2. If a car travels 3.5 kilometers, how many meters has it traveled?

3. Convert 500 millimeters into centimeters.

4. A book is 0.75 meters long. Convert this length into centimeters.

5. How many millimeters are there in 7.2 meters?