

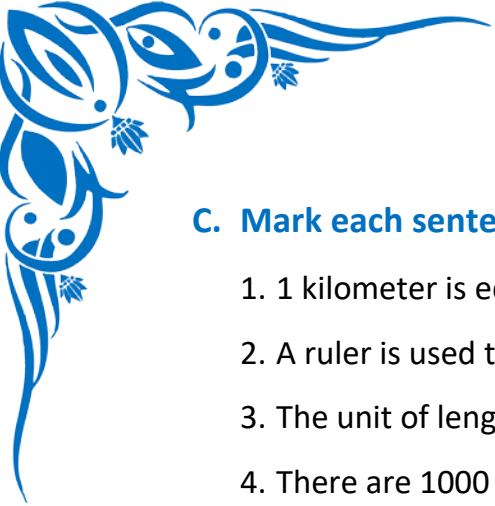
Measurement of Length

A. Choose the correct answer:

1. What is the standard unit used to measure length in the metric system?
a. Kilogram b. Meter
c. Litre d. Second
2. How many centimeters are there in 1 meter?
a. 10 b. 100
c. 1000 d. 10000
3. Which of the following is longer?
a. 50 cm b. 5 m
c. 1 cm d. 0.5 m
4. Which of the following is an appropriate tool to measure the length of a book?
a. Thermometer b. Ruler
c. Stopwatch d. Scale
5. If you measure a piece of rope and it is 3 meters long, how long would it be in centimeters?
a. 300 cm b. 30 cm
c. 3 cm d. 3000 cm

B. Write the Missing Terms to Complete the Sentences:

1. 1 meter is equal to _____ centimeters.
2. The unit used to measure smaller lengths like the thickness of a pencil is _____.
3. The measuring tape is commonly used to measure lengths in _____.
4. A ruler typically measures lengths in _____ units.
5. 1000 millimeters make 1 _____.



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

1. 1 kilometer is equal to 100 meters. _____
2. A ruler is used to measure the length of a room. _____
3. The unit of length for measuring small objects is typically millimeters. _____
4. There are 1000 millimeters in a meter. _____
5. 2 meters are the same as 200 centimeters. _____

D. Figure out the answers to these questions:

1. Convert 2.5 meters into centimeters.
2. If a pencil is 8 cm long, how many millimeters long is the pencil?
3. A ribbon measures 150 cm. How many meters is that?
4. A road is 1.5 kilometers long. How many meters is the road?
5. If a book's width is 0.25 meters, what is its width in centimeters?

E. Challenge yourself with these questions:

1. You measured a piece of cloth to be 3.2 meters. Convert the length into millimeters.
2. If you have a ribbon that is 250 cm long, how many meters is it?
3. How would you measure the length of a table using a measuring tape?
4. Convert $\frac{2}{5}$ meter into centimeters.
5. A field measures 500 meters. How many centimeters is that?