

Explore Metric Length

A **centimeter (cm)**, **millimeter (mm)**, **decimeter (dm)**, and **kilometer (km)** are used to measure lengths in the metric system.

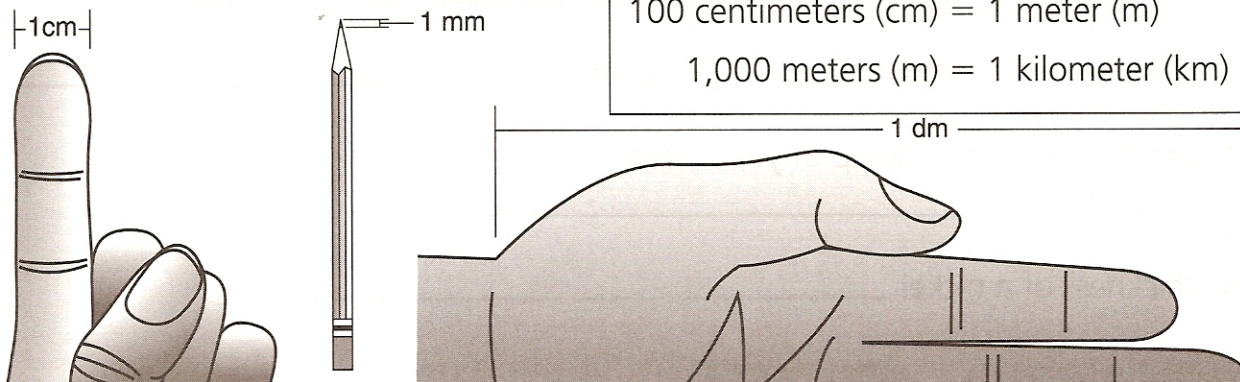
Metric Units of Length

10 millimeters (mm) = 1 centimeter (cm)

10 centimeters (cm) = 1 decimeter (dm)

100 centimeters (cm) = 1 meter (m)

1,000 meters (m) = 1 kilometer (km)



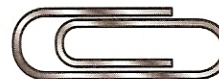
A kilometer measures large distances such as the distance from your school to a school in another town or city.

Use a centimeter ruler to measure each object. Write the length.

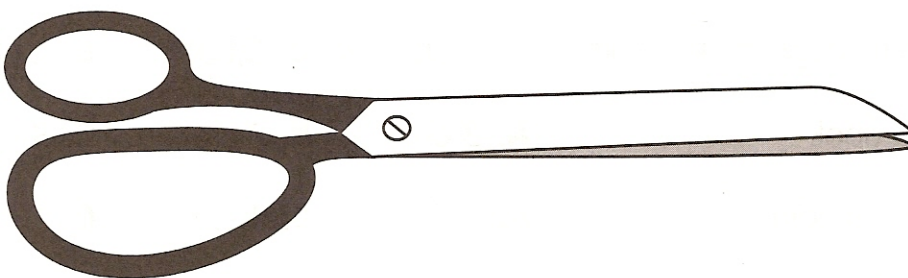
1.



2.



3.



4.



Circle the letter of the correct estimate.

5. the width of a button

A. 18 cm

B. 18 mm

C. 2 mm

6. the length of a dollar bill

A. 15 dm

B. 15 mm

C. 15 cm