

Name: _____

Date: _____

Converting Units of Length Metric



Remember the Metric Length Units!

The metric units of length go from small to large like this:

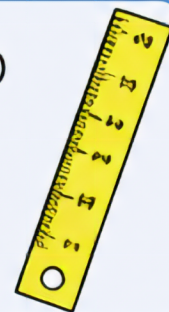
mm → **cm** → **m** → **km**
millimeter centimeter meter kilometer

10 millimeters (mm) = 1 centimeter (cm)

100 centimeters (cm) = 1 meter (m)

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

Use these facts to help you convert!



A. Convert to the unit shown. Write your answer on the line.

1. 30 mm = _____ cm

6. 300 cm = _____ m

2. 7 cm = _____ mm

7. 5 m = _____ cm

3. 450 mm = _____ cm

8. 800 cm = _____ m

4. 9 cm = _____ mm

9. 3 km = _____ m

5. 2 m = _____ cm

10. 2,500 m = _____ km

B. Convert to the unit shown.

1. 4.5 m = _____ cm

6. 15 cm = _____ mm

2. 6.2 km = _____ m

7. 9.8 m = _____ cm

3. 1,200 mm = _____ cm

8. 7 km = _____ m

4. 0.75 m = _____ cm

9. 2,300 mm = _____ cm

5. 3,600 m = _____ km

10. 0.4 km = _____ m



Bonus!

How many millimeters are in 1 meter? _____