

Circle the greater length  
in each box. If they are  
equal circle them both.

3 m

30 mm

20 cm

2 m

10 km

10,000 cm

90 mm

9 cm

7 m

70 km

800 cm

8 m

Describe how you  
will figure out how  
many millimeters are  
in 1 meter.

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The answer is:

\_\_\_\_\_

# Units of Length

## CONVERTING

metric units of  
length

Name:

\_\_\_\_\_

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

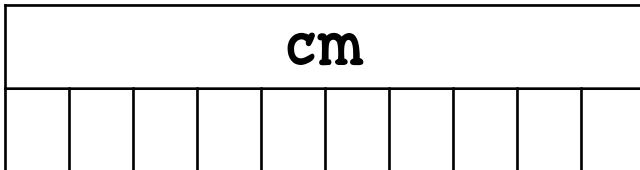
1 m = 100 centimeters (cm)

1 cm = 10 mm

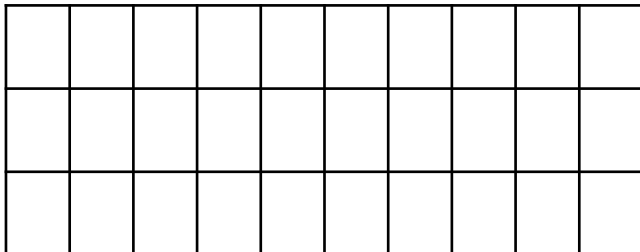
List three measurements with different units that are equal to 8 meters.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

1 cm = \_\_\_\_\_ mm



3 cm = \_\_\_\_\_ mm



Convert each unit.

70 mm = \_\_\_\_\_ cm

5 m = \_\_\_\_\_ mm

342 cm = \_\_\_\_\_ mm

18,000 mm = \_\_\_\_\_ m

22 m = \_\_\_\_\_ cm

567 cm = \_\_\_\_\_ m

3.7 m = \_\_\_\_\_ cm

10 m = \_\_\_\_\_ mm

678 mm = \_\_\_\_\_ cm

Write >, < or =.

14 cm \_\_\_\_\_ 88 mm

4 km \_\_\_\_\_ 6,000 m

800 cm \_\_\_\_\_ 8 m

27.5 mm \_\_\_\_\_ 10 cm

8,000 cm \_\_\_\_\_ 3 km

10,000 mm \_\_\_\_\_ 100 m

2,000 m \_\_\_\_\_ 2 km