



## Metric units of length: kilometers, meters, centimeters and millimeters

### Grade 5 Measurement Worksheet

Note: 1 kilometer (km) = 1,000 meter (m)  
1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

Convert to the units shown:

- 91 cm = \_\_\_\_\_ mm
- 37 m = \_\_\_\_\_ cm
- 81 m = \_\_\_\_\_ cm
- 92 m = \_\_\_\_\_ mm
- 12 cm = \_\_\_\_\_ mm
- 17 m = \_\_\_\_\_ cm
- 52 m = \_\_\_\_\_ cm
- 15 m = \_\_\_\_\_ mm
- 10 m = \_\_\_\_\_ cm
- 51 m = \_\_\_\_\_ cm

Convert to the units shown:

- 6,000 mm = \_\_\_\_\_ cm
- 2,000 mm = \_\_\_\_\_ cm
- 5,000 mm = \_\_\_\_\_ m
- 2,000 cm = \_\_\_\_\_ m
- 5,000 mm = \_\_\_\_\_ cm
- 6,000 cm = \_\_\_\_\_ m
- 7,000 mm = \_\_\_\_\_ m
- 7,000 mm = \_\_\_\_\_ cm
- 1,000 cm = \_\_\_\_\_ m
- 1,000 mm = \_\_\_\_\_ cm



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Note: 1 kilometer (km) = 1,000 meter (m)  
1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

Convert to the units shown:

- 91 cm = 910 mm
- 37 m = 3,700 cm
- 81 m = 8,100 cm
- 92 m = 92,000 mm
- 12 cm = 120 mm
- 17 m = 1,700 cm
- 52 m = 5,200 cm
- 15 m = 15,000 mm
- 10 m = 1,000 cm
- 51 m = 5,100 cm

Convert to the units shown:

- 6,000 mm = 600 cm
- 2,000 mm = 200 cm
- 5,000 mm = 5 m
- 2,000 cm = 20 m
- 5,000 mm = 500 cm
- 6,000 cm = 60 m
- 7,000 mm = 7 m
- 7,000 mm = 700 cm
- 1,000 cm = 10 m
- 1,000 mm = 100 cm