



# 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:

1. 55 m = \_\_\_\_\_ cm
2. 99 m = \_\_\_\_\_ cm
3. 72 m = \_\_\_\_\_ cm
4. 20 m = \_\_\_\_\_ cm
5. 46 m = \_\_\_\_\_ cm
6. 39 cm = \_\_\_\_\_ mm
7. 63 m = \_\_\_\_\_ mm
8. 86 m = \_\_\_\_\_ mm
9. 44 cm = \_\_\_\_\_ mm
10. 96 cm = \_\_\_\_\_ mm

Convert to the units shown:

11. 8,000 cm = \_\_\_\_\_ m
12. 4,000 mm = \_\_\_\_\_ cm
13. 2,000 cm = \_\_\_\_\_ m
14. 2,000 mm = \_\_\_\_\_ m
15. 3,000 mm = \_\_\_\_\_ cm
16. 7,000 cm = \_\_\_\_\_ m
17. 3,000 cm = \_\_\_\_\_ m
18. 6,000 mm = \_\_\_\_\_ cm
19. 5,000 cm = \_\_\_\_\_ m
20. 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:

- 55 m = 5,500 cm
- 99 m = 9,900 cm
- 72 m = 7,200 cm
- 20 m = 2,000 cm
- 46 m = 4,600 cm
- 39 cm = 390 mm
- 63 m = 63,000 mm
- 86 m = 86,000 mm
- 44 cm = 440 mm
- 96 cm = 960 mm

Convert to the units shown:

- 8,000 cm = 80 m
- 4,000 mm = 400 cm
- 2,000 cm = 20 m
- 2,000 mm = 2 m
- 3,000 mm = 300 cm
- 7,000 cm = 70 m
- 3,000 cm = 30 m
- 6,000 mm = 600 cm
- 5,000 cm = 50 m
- 1,000 mm = 100 cm