



# 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. 99 m = \_\_\_\_\_ cm
2. 85 m = \_\_\_\_\_ cm
3. 49 m = \_\_\_\_\_ cm
4. 50 m = \_\_\_\_\_ cm
5. 53 m = \_\_\_\_\_ mm
6. 98 m = \_\_\_\_\_ mm
7. 92 cm = \_\_\_\_\_ mm
8. 79 m = \_\_\_\_\_ cm
9. 82 m = \_\_\_\_\_ mm
10. 64 m = \_\_\_\_\_ cm

Convert to the units shown:

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



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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:

- 99 m = 9,900 cm
- 85 m = 8,500 cm
- 49 m = 4,900 cm
- 50 m = 5,000 cm
- 53 m = 53,000 mm
- 98 m = 98,000 mm
- 92 cm = 920 mm
- 79 m = 7,900 cm
- 82 m = 82,000 mm
- 64 m = 6,400 cm

Convert to the units shown:

- 4,000 mm = 4 m
- 6,000 cm = 60 m
- 5,000 mm = 5 m
- 3,000 cm = 30 m
- 5,000 cm = 50 m
- 7,000 cm = 70 m
- 4,000 cm = 40 m
- 7,000 mm = 7 m
- 5,000 mm = 500 cm
- 2,000 cm = 20 m