



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

## Grade 4 Measurement Worksheet

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

Convert to the units shown:

- 31 m = \_\_\_\_\_ cm
- 85 m = \_\_\_\_\_ mm
- 94 m = \_\_\_\_\_ cm
- 55 m = \_\_\_\_\_ cm
- 30 m = \_\_\_\_\_ mm
- 65 cm = \_\_\_\_\_ mm
- 14 m = \_\_\_\_\_ mm
- 56 m = \_\_\_\_\_ cm
- 11 cm = \_\_\_\_\_ mm
- 47 m = \_\_\_\_\_ cm

Convert to the units shown:

- 4,000 mm = \_\_\_\_\_ m
- 3,000 cm = \_\_\_\_\_ m
- 2,000 cm = \_\_\_\_\_ m
- 6,000 cm = \_\_\_\_\_ m
- 9,000 mm = \_\_\_\_\_ cm
- 1,000 mm = \_\_\_\_\_ cm
- 8,000 cm = \_\_\_\_\_ m
- 5,000 cm = \_\_\_\_\_ m
- 8,000 mm = \_\_\_\_\_ cm
- 7,000 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:

1. 31 m = 3,100 cm      2. 85 m = 85,000 mm

3. 94 m = 9,400 cm      4. 55 m = 5,500 cm

5. 30 m = 30,000 mm      6. 65 cm = 650 mm

7. 14 m = 14,000 mm      8. 56 m = 5,600 cm

9. 11 cm = 110 mm      10. 47 m = 4,700 cm

Convert to the units shown:

11. 4,000 mm = 4 m      12. 3,000 cm = 30 m

13. 2,000 cm = 20 m      14. 6,000 cm = 60 m

15. 9,000 mm = 900 cm      16. 1,000 mm = 100 cm

17. 8,000 cm = 80 m      18. 5,000 cm = 50 m

19. 8,000 mm = 800 cm      20. 7,000 mm = 700 cm