



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:

- 31 m = _____ mm
- 28 m = _____ mm
- 72 m = _____ cm
- 27 m = _____ cm
- 16 cm = _____ mm
- 59 m = _____ mm
- 77 m = _____ mm
- 94 m = _____ cm
- 48 m = _____ cm
- 62 m = _____ cm

Convert to the units shown:

- 8,000 mm = _____ m
- 3,000 mm = _____ m
- 9,000 mm = _____ m
- 3,000 mm = _____ cm
- 1,000 mm = _____ m
- 6,000 cm = _____ m
- 6,000 mm = _____ cm
- 9,000 mm = _____ cm
- 2,000 cm = _____ m
- 7,000 cm = _____ m



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Convert to the units shown:

1. 31 m = 31,000 mm 2. 28 m = 28,000 mm

3. 72 m = 7,200 cm 4. 27 m = 2,700 cm

5. 16 cm = 160 mm 6. 59 m = 59,000 mm

7. 77 m = 77,000 mm 8. 94 m = 9,400 cm

9. 48 m = 4,800 cm 10. 62 m = 6,200 cm

Convert to the units shown:

11. 8,000 mm = 8 m 12. 3,000 mm = 3 m

13. 9,000 mm = 9 m 14. 3,000 mm = 300 cm

15. 1,000 mm = 1 m 16. 6,000 cm = 60 m

17. 6,000 mm = 600 cm 18. 9,000 mm = 900 cm

19. 2,000 cm = 20 m 20. 7,000 cm = 70 m