



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:

1. 43 m = _____ cm 2. 12 km = _____ m

3. 27 km = _____ m 4. 6.3 m = _____ cm

5. 0.49 km = _____ cm 6. 0.58 cm = _____ mm

7. 1.4 km = _____ cm 8. 55 m = _____ mm

9. 4.5 m = _____ cm 10. 63 cm = _____ mm

Convert to the units shown:

11. 30.00 cm = _____ km 12. 90.00 cm = _____ m

13. 600.0 mm = _____ km 14. 40.00 m = _____ km

15. 800.0 cm = _____ m 16. 30.00 mm = _____ cm

17. 300.0 m = _____ km 18. 90.00 mm = _____ km

19. 3,000 cm = _____ m 20. 3,000 cm = _____ km

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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. 43 m = 4,300 cm 2. 12 km = 12,000 m

3. 27 km = 27,000 m 4. 6.3 m = 630 cm

5. 0.49 km = 49,000 cm 6. 0.58 cm = 5.8 mm

7. 1.4 km = 140,000 cm 8. 55 m = 55,000 mm

9. 4.5 m = 450 cm 10. 63 cm = 630 mm

Convert to the units shown:

11. 30.00 cm = 0.0003 km 12. 90.00 cm = 0.9 m

13. 600.0 mm = 0.0006 km 14. 40.00 m = 0.04 km

15. 800.0 cm = 8 m 16. 30.00 mm = 3 cm

17. 300.0 m = 0.3 km 18. 90.00 mm = 0.00009 km

19. 3,000 cm = 30 m 20. 3,000 cm = 0.03 km