



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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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