



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. 0.79 cm = _____ mm
2. 5.3 m = _____ cm
3. 0.63 km = _____ m
4. 5.7 km = _____ m
5. 72 m = _____ cm
6. 0.22 km = _____ mm
7. 93 m = _____ mm
8. 81 km = _____ m
9. 12 km = _____ m
10. 8.4 km = _____ mm

Convert to the units shown:

11. 7,000 m = _____ km
12. 6,000 m = _____ km
13. 7,000 mm = _____ cm
14. 40.00 mm = _____ m
15. 8,000 m = _____ km
16. 90.00 m = _____ km
17. 500.0 mm = _____ m
18. 50.00 cm = _____ km
19. 60.00 cm = _____ m
20. 900.0 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. 0.79 cm = 7.9 mm
2. 5.3 m = 530 cm
3. 0.63 km = 630 m
4. 5.7 km = 5,700 m
5. 72 m = 7,200 cm
6. 0.22 km = 220,000 mm
7. 93 m = 93,000 mm
8. 81 km = 81,000 m
9. 12 km = 12,000 m
10. 8.4 km = 8,400,000 mm

Convert to the units shown:

11. 7,000 m = 7 km
12. 6,000 m = 6 km
13. 7,000 mm = 700 cm
14. 40.00 mm = 0.04 m
15. 8,000 m = 8 km
16. 90.00 m = 0.09 km
17. 500.0 mm = 0.5 m
18. 50.00 cm = 0.0005 km
19. 60.00 cm = 0.6 m
20. 900.0 cm = 0.009 km