



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:

1. 0.08 km = _____ m
2. 0.6 m = _____ mm
3. 0.3 cm = _____ mm
4. 1.9 mm = _____ km
5. 0.77 km = _____ mm
6. 9.5 m = _____ mm
7. 0.8 m = _____ km
8. 0.46 mm = _____ m
9. 0.5 m = _____ km
10. 0.03 m = _____ cm
11. 0.30 cm = _____ m
12. 2.0 m = _____ cm
13. 0.05 cm = _____ km
14. 0.5 cm = _____ m
15. 0.2 m = _____ km
16. 4 mm = _____ cm
17. 0.04 mm = _____ cm
18. 0.03 km = _____ m
19. 0.41 m = _____ km
20. 3.2 mm = _____ km



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Note: 1 kilometer (km) = 1,000 meter (m)
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Convert to the units shown:

1. 0.08 km = 80 m
2. 0.6 m = 600 mm
3. 0.3 cm = 3 mm
4. 1.9 mm = 0.0000019 km
5. 0.77 km = 770,000 mm
6. 9.5 m = 9,500 mm
7. 0.8 m = 0.0008 km
8. 0.46 mm = 0.00046 m
9. 0.5 m = 0.0005 km
10. 0.03 m = 3 cm
11. 0.30 cm = 0.003 m
12. 2.0 m = 200 cm
13. 0.05 cm = 0.0000005 km
14. 0.5 cm = 0.005 m
15. 0.2 m = 0.0002 km
16. 4 mm = 0.4 cm
17. 0.04 mm = 0.004 cm
18. 0.03 km = 30 m
19. 0.41 m = 0.00041 km
20. 3.2 mm = 0.0000032 km