



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. 0.02 km = _____ m
 2. 0.06 mm = _____ km
 3. 0.22 mm = _____ cm
 4. 77 m = _____ km
 5. 2.2 m = _____ km
 6. 0.07 mm = _____ m
 7. 9 mm = _____ km
 8. 9.1 mm = _____ cm
 9. 1 mm = _____ m
 10. 4 m = _____ km
 11. 0.57 km = _____ m
 12. 0.01 cm = _____ km
 13. 6.1 m = _____ cm
 14. 0.05 mm = _____ cm
 15. 7 m = _____ km
 16. 0.7 km = _____ m
 17. 0.15 m = _____ cm
 18. 6.3 km = _____ m
 19. 9 m = _____ mm
 20. 9.3 mm = _____ cm
- _____



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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. 0.02 km = 20 m
2. 0.06 mm = 0.00000006 km
3. 0.22 mm = 0.022 cm
4. 77 m = 0.077 km
5. 2.2 m = 0.0022 km
6. 0.07 mm = 0.00007 m
7. 9 mm = 0.000009 km
8. 9.1 mm = 0.91 cm
9. 1 mm = 0.001 m
10. 4 m = 0.004 km
11. 0.57 km = 570 m
12. 0.01 cm = 0.0000001 km
13. 6.1 m = 610 cm
14. 0.05 mm = 0.005 cm
15. 7 m = 0.007 km
16. 0.7 km = 700 m
17. 0.15 m = 15 cm
18. 6.3 km = 6,300 m
19. 9 m = 9,000 mm
20. 9.3 mm = 0.93 cm