



## 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. 0.7 m = \_\_\_\_\_ mm
2. 0.8 cm = \_\_\_\_\_ m
3. 41 mm = \_\_\_\_\_ km
4. 6 cm = \_\_\_\_\_ mm
5. 46 m = \_\_\_\_\_ km
6. 0.02 cm = \_\_\_\_\_ mm
7. 0.29 mm = \_\_\_\_\_ cm
8. 0.45 mm = \_\_\_\_\_ cm
9. 0.76 mm = \_\_\_\_\_ m
10. 0.04 km = \_\_\_\_\_ m
11. 9.0 km = \_\_\_\_\_ m
12. 2.5 km = \_\_\_\_\_ mm
13. 2 m = \_\_\_\_\_ km
14. 0.03 mm = \_\_\_\_\_ km
15. 59 km = \_\_\_\_\_ m
16. 55 m = \_\_\_\_\_ mm
17. 0.07 km = \_\_\_\_\_ m
18. 0.47 mm = \_\_\_\_\_ cm
19. 0.7 km = \_\_\_\_\_ cm
20. 8.3 mm = \_\_\_\_\_ 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. 0.7 m = 700 mm
2. 0.8 cm = 0.008 m
3. 41 mm = 0.000041 km
4. 6 cm = 60 mm
5. 46 m = 0.046 km
6. 0.02 cm = 0.2 mm
7. 0.29 mm = 0.029 cm
8. 0.45 mm = 0.045 cm
9. 0.76 mm = 0.00076 m
10. 0.04 km = 40 m
11. 9.0 km = 9,000 m
12. 2.5 km = 2,500,000 mm
13. 2 m = 0.002 km
14. 0.03 mm = 0.00000003 km
15. 59 km = 59,000 m
16. 55 m = 55,000 mm
17. 0.07 km = 70 m
18. 0.47 mm = 0.047 cm
19. 0.7 km = 70,000 cm
20. 8.3 mm = 0.0000083 km