



## 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



## 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 = 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