



## Converting lengths between customary and metric units (including miles & km)

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### Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 833 mi = \_\_\_\_\_ km
2. 921 mi = \_\_\_\_\_ km
3. 892 ft = \_\_\_\_\_ km
4. 265 yd = \_\_\_\_\_ m
5. 78 mi = \_\_\_\_\_ m
6. 423 yd = \_\_\_\_\_ m
7. 238 yd = \_\_\_\_\_ m
8. 485 yd = \_\_\_\_\_ km
9. 679 mi = \_\_\_\_\_ m
10. 682 mi = \_\_\_\_\_ km

Convert these lengths to the customary units shown.

11. 88 km = \_\_\_\_\_ mi
12. 48 km = \_\_\_\_\_ ft
13. 73 m = \_\_\_\_\_ ft
14. 84 km = \_\_\_\_\_ mi
15. 92 km = \_\_\_\_\_ ft
16. 83 m = \_\_\_\_\_ mi
17. 34 m = \_\_\_\_\_ ft
18. 22 m = \_\_\_\_\_ yd
19. 21 m = \_\_\_\_\_ yd
20. 84 km = \_\_\_\_\_ mi



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### Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 833 mi = 1,340.584 km
2. 921 mi = 1,482.206 km
3. 892 ft = 0.272 km
4. 265 yd = 242.316 m
5. 78 mi = 125,528.832 m
6. 423 yd = 386.791 m
7. 238 yd = 217.627 m
8. 485 yd = 0.443 km
9. 679 mi = 1,092,744.576 m
10. 682 mi = 1,097.573 km

Convert these lengths to the customary units shown.

11. 88 km = 54.681 mi
12. 48 km = 157,480.315 ft
13. 73 m = 239.501 ft
14. 84 km = 52.195 mi
15. 92 km = 301,837.270 ft
16. 83 m = 0.052 mi
17. 34 m = 111.549 ft
18. 22 m = 24.059 yd
19. 21 m = 22.966 yd
20. 84 km = 52.195 mi