



## 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. 646 ft = \_\_\_\_\_ km
2. 117 yd = \_\_\_\_\_ km
3. 525 mi = \_\_\_\_\_ km
4. 750 mi = \_\_\_\_\_ km
5. 388 yd = \_\_\_\_\_ km
6. 330 ft = \_\_\_\_\_ m
7. 438 mi = \_\_\_\_\_ m
8. 444 ft = \_\_\_\_\_ km
9. 421 mi = \_\_\_\_\_ m
10. 921 yd = \_\_\_\_\_ km

Convert these lengths to the customary units shown.

11. 63 km = \_\_\_\_\_ ft
12. 11 m = \_\_\_\_\_ yd
13. 82 km = \_\_\_\_\_ yd
14. 75 km = \_\_\_\_\_ mi
15. 85 km = \_\_\_\_\_ ft
16. 78 km = \_\_\_\_\_ mi
17. 29 km = \_\_\_\_\_ yd
18. 34 km = \_\_\_\_\_ ft
19. 50 km = \_\_\_\_\_ mi
20. 32 m = \_\_\_\_\_ yd



## 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. 646 ft = 0.197 km
2. 117 yd = 0.107 km
3. 525 mi = 844.906 km
4. 750 mi = 1,207.008 km
5. 388 yd = 0.355 km
6. 330 ft = 100.584 m
7. 438 mi = 704,892.672 m
8. 444 ft = 0.135 km
9. 421 mi = 677,533.824 m
10. 921 yd = 0.842 km

Convert these lengths to the customary units shown.

11. 63 km = 206,692.913 ft
12. 11 m = 12.030 yd
13. 82 km = 89,676.290 yd
14. 75 km = 46.603 mi
15. 85 km = 278,871.391 ft
16. 78 km = 48.467 mi
17. 29 km = 31,714.786 yd
18. 34 km = 111,548.556 ft
19. 50 km = 31.069 mi
20. 32 m = 34.996 yd