



## 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. 929 yd = \_\_\_\_\_ m
2. 808 mi = \_\_\_\_\_ m
3. 658 mi = \_\_\_\_\_ km
4. 791 ft = \_\_\_\_\_ km
5. 396 yd = \_\_\_\_\_ m
6. 787 yd = \_\_\_\_\_ m
7. 660 yd = \_\_\_\_\_ m
8. 37 ft = \_\_\_\_\_ m
9. 985 yd = \_\_\_\_\_ km
10. 186 mi = \_\_\_\_\_ km

Convert these lengths to the customary units shown.

11. 10 m = \_\_\_\_\_ mi
12. 85 m = \_\_\_\_\_ yd
13. 78 m = \_\_\_\_\_ ft
14. 84 m = \_\_\_\_\_ ft
15. 36 m = \_\_\_\_\_ mi
16. 22 m = \_\_\_\_\_ mi
17. 17 km = \_\_\_\_\_ ft
18. 39 km = \_\_\_\_\_ yd
19. 40 km = \_\_\_\_\_ mi
20. 70 km = \_\_\_\_\_ yd



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### Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 929 yd = 849.478 m
2. 808 mi = 1,300,349.952 m
3. 658 mi = 1,058.948 km
4. 791 ft = 0.241 km
5. 396 yd = 362.102 m
6. 787 yd = 719.633 m
7. 660 yd = 603.504 m
8. 37 ft = 11.278 m
9. 985 yd = 0.901 km
10. 186 mi = 299.338 km

Convert these lengths to the customary units shown.

11. 10 m = 0.006 mi
12. 85 m = 92.957 yd
13. 78 m = 255.906 ft
14. 84 m = 275.591 ft
15. 36 m = 0.022 mi
16. 22 m = 0.014 mi
17. 17 km = 55,774.278 ft
18. 39 km = 42,650.919 yd
19. 40 km = 24.855 mi
20. 70 km = 76,552.931 yd