



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

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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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
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