



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

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 692 yd = _____ m
2. 118 mi = _____ km
3. 535 ft = _____ m
4. 526 mi = _____ m
5. 670 yd = _____ m
6. 560 yd = _____ m
7. 152 ft = _____ km
8. 553 mi = _____ km
9. 512 ft = _____ km
10. 245 mi = _____ km

Convert these lengths to the customary units shown.

11. 81 km = _____ ft
 12. 71 km = _____ mi
 13. 47 m = _____ mi
 14. 38 m = _____ mi
 15. 47 km = _____ ft
 16. 43 m = _____ ft
 17. 58 km = _____ ft
 18. 17 m = _____ yd
 19. 56 m = _____ ft
 20. 63 m = _____ mi
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Convert these lengths to the metric units shown.

1. 692 yd = 632.765 m
2. 118 mi = 189.903 km
3. 535 ft = 163.068 m
4. 526 mi = 846,514.944 m
5. 670 yd = 612.648 m
6. 560 yd = 512.064 m
7. 152 ft = 0.046 km
8. 553 mi = 889.967 km
9. 512 ft = 0.156 km
10. 245 mi = 394.289 km

Convert these lengths to the customary units shown.

11. 81 km = 265,748.031 ft
 12. 71 km = 44.117 mi
 13. 47 m = 0.029 mi
 14. 38 m = 0.024 mi
 15. 47 km = 154,199.475 ft
 16. 43 m = 141.076 ft
 17. 58 km = 190,288.714 ft
 18. 17 m = 18.591 yd
 19. 56 m = 183.727 ft
 20. 63 m = 0.039 mi
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