



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

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 344 mi = _____ m
2. 949 yd = _____ m
3. 243 ft = _____ m
4. 725 yd = _____ km
5. 166 mi = _____ km
6. 641 yd = _____ m
7. 985 ft = _____ km
8. 966 ft = _____ m
9. 599 yd = _____ km
10. 928 mi = _____ km

Convert these lengths to the customary units shown.

11. 58 m = _____ ft
 12. 51 km = _____ yd
 13. 56 km = _____ ft
 14. 39 m = _____ mi
 15. 27 km = _____ ft
 16. 59 m = _____ yd
 17. 75 km = _____ yd
 18. 91 km = _____ yd
 19. 93 km = _____ ft
 20. 41 m = _____ ft
- _____



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Convert these lengths to the metric units shown.

1. 344 mi = 553,614.336 m
2. 949 yd = 867.766 m
3. 243 ft = 74.066 m
4. 725 yd = 0.663 km
5. 166 mi = 267.151 km
6. 641 yd = 586.130 m
7. 985 ft = 0.300 km
8. 966 ft = 294.437 m
9. 599 yd = 0.548 km
10. 928 mi = 1,493.471 km

Convert these lengths to the customary units shown.

11. 58 m = 190.289 ft
 12. 51 km = 55,774.278 yd
 13. 56 km = 183,727.034 ft
 14. 39 m = 0.024 mi
 15. 27 km = 88,582.677 ft
 16. 59 m = 64.523 yd
 17. 75 km = 82,020.997 yd
 18. 91 km = 99,518.810 yd
 19. 93 km = 305,118.110 ft
 20. 41 m = 134.514 ft
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