



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

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 188 mi = _____ km
2. 205 ft = _____ m
3. 865 yd = _____ m
4. 906 yd = _____ km
5. 392 ft = _____ m
6. 493 mi = _____ km
7. 949 ft = _____ km
8. 877 yd = _____ km
9. 441 yd = _____ km
10. 83 mi = _____ m

Convert these lengths to the customary units shown.

11. 33 km = _____ yd
 12. 98 km = _____ yd
 13. 38 km = _____ yd
 14. 96 km = _____ mi
 15. 83 km = _____ mi
 16. 95 m = _____ yd
 17. 77 m = _____ ft
 18. 14 m = _____ ft
 19. 54 m = _____ yd
 20. 64 km = _____ mi
- _____



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Convert these lengths to the metric units shown.

1. 188 mi = 302.557 km
2. 205 ft = 62.484 m
3. 865 yd = 790.956 m
4. 906 yd = 0.828 km
5. 392 ft = 119.482 m
6. 493 mi = 793.407 km
7. 949 ft = 0.289 km
8. 877 yd = 0.802 km
9. 441 yd = 0.403 km
10. 83 mi = 133,575.552 m

Convert these lengths to the customary units shown.

11. 33 km = 36,089.239 yd
 12. 98 km = 107,174.103 yd
 13. 38 km = 41,557.305 yd
 14. 96 km = 59.652 mi
 15. 83 km = 51.574 mi
 16. 95 m = 103.893 yd
 17. 77 m = 252.625 ft
 18. 14 m = 45.932 ft
 19. 54 m = 59.055 yd
 20. 64 km = 39.768 mi
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