



# Converting lengths between customary and metric units

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## Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 58 ft = \_\_\_\_\_ cm
2. 55 ft = \_\_\_\_\_ mm
3. 60 yd = \_\_\_\_\_ mm
4. 25 yd = \_\_\_\_\_ m
5. 33 ft = \_\_\_\_\_ m
6. 95 ft = \_\_\_\_\_ mm
7. 50 in = \_\_\_\_\_ m
8. 62 in = \_\_\_\_\_ mm
9. 85 yd = \_\_\_\_\_ m
10. 66 yd = \_\_\_\_\_ cm

Convert these lengths to the customary units shown.

11. 94 mm = \_\_\_\_\_ ft
12. 14 m = \_\_\_\_\_ yd
13. 21 mm = \_\_\_\_\_ yd
14. 46 mm = \_\_\_\_\_ ft
15. 93 mm = \_\_\_\_\_ ft
16. 30 cm = \_\_\_\_\_ ft
17. 95 mm = \_\_\_\_\_ ft
18. 96 mm = \_\_\_\_\_ in
19. 53 m = \_\_\_\_\_ yd
20. 19 mm = \_\_\_\_\_ in



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Convert these lengths to the metric units shown.

1. 58 ft = 1,767.840 cm
2. 55 ft = 16,764.000 mm
3. 60 yd = 54,864.000 mm
4. 25 yd = 22.860 m
5. 33 ft = 10.058 m
6. 95 ft = 28,956.000 mm
7. 50 in = 1.270 m
8. 62 in = 1,574.800 mm
9. 85 yd = 77.724 m
10. 66 yd = 6,035.040 cm

Convert these lengths to the customary units shown.

11. 94 mm = 0.308 ft
12. 14 m = 15.311 yd
13. 21 mm = 0.023 yd
14. 46 mm = 0.151 ft
15. 93 mm = 0.305 ft
16. 30 cm = 0.984 ft
17. 95 mm = 0.312 ft
18. 96 mm = 3.780 in
19. 53 m = 57.962 yd
20. 19 mm = 0.748 in