



# Converting lengths between customary and metric units

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## Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 79 in = \_\_\_\_\_ m
2. 45 ft = \_\_\_\_\_ mm
3. 23 in = \_\_\_\_\_ m
4. 34 yd = \_\_\_\_\_ mm
5. 91 ft = \_\_\_\_\_ m
6. 71 ft = \_\_\_\_\_ m
7. 77 ft = \_\_\_\_\_ cm
8. 62 yd = \_\_\_\_\_ m
9. 23 ft = \_\_\_\_\_ mm
10. 84 in = \_\_\_\_\_ mm

Convert these lengths to the customary units shown.

11. 27 mm = \_\_\_\_\_ ft
12. 22 m = \_\_\_\_\_ yd
13. 36 m = \_\_\_\_\_ yd
14. 19 m = \_\_\_\_\_ in
15. 33 m = \_\_\_\_\_ in
16. 39 mm = \_\_\_\_\_ in
17. 49 m = \_\_\_\_\_ yd
18. 20 m = \_\_\_\_\_ yd
19. 92 m = \_\_\_\_\_ yd
20. 91 m = \_\_\_\_\_ yd



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## Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 79 in = 2.007 m
2. 45 ft = 13,716.000 mm
3. 23 in = 0.584 m
4. 34 yd = 31,089.600 mm
5. 91 ft = 27.737 m
6. 71 ft = 21.641 m
7. 77 ft = 2,346.960 cm
8. 62 yd = 56.693 m
9. 23 ft = 7,010.400 mm
10. 84 in = 2,133.600 mm

Convert these lengths to the customary units shown.

11. 27 mm = 0.089 ft
12. 22 m = 24.059 yd
13. 36 m = 39.370 yd
14. 19 m = 748.031 in
15. 33 m = 1,299.213 in
16. 39 mm = 1.535 in
17. 49 m = 53.587 yd
18. 20 m = 21.872 yd
19. 92 m = 100.612 yd
20. 91 m = 99.519 yd