



Converting lengths between customary and metric units

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 80 in = _____ mm
2. 54 yd = _____ m
3. 84 ft = _____ m
4. 27 ft = _____ m
5. 60 ft = _____ cm
6. 18 ft = _____ m
7. 91 in = _____ cm
8. 97 ft = _____ cm
9. 16 in = _____ mm
10. 46 in = _____ cm

Convert these lengths to the customary units shown.

11. 75 cm = _____ in
12. 92 mm = _____ ft
13. 23 cm = _____ ft
14. 65 m = _____ ft
15. 58 mm = _____ in
16. 36 mm = _____ yd
17. 29 mm = _____ ft
18. 24 m = _____ yd
19. 90 m = _____ yd
20. 90 cm = _____ yd



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Convert these lengths to the metric units shown.

1. 80 in = 2,032.000 mm
2. 54 yd = 49.378 m
3. 84 ft = 25.603 m
4. 27 ft = 8.230 m
5. 60 ft = 1,828.800 cm
6. 18 ft = 5.486 m
7. 91 in = 231.140 cm
8. 97 ft = 2,956.560 cm
9. 16 in = 406.400 mm
10. 46 in = 116.840 cm

Convert these lengths to the customary units shown.

11. 75 cm = 29.528 in
12. 92 mm = 0.302 ft
13. 23 cm = 0.755 ft
14. 65 m = 213.255 ft
15. 58 mm = 2.283 in
16. 36 mm = 0.039 yd
17. 29 mm = 0.095 ft
18. 24 m = 26.247 yd
19. 90 m = 98.425 yd
20. 90 cm = 0.984 yd