



Converting lengths between customary and metric units

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 39 ft = _____ m
2. 58 in = _____ mm
3. 93 ft = _____ m
4. 88 ft = _____ m
5. 94 in = _____ m
6. 49 ft = _____ cm
7. 15 yd = _____ cm
8. 21 ft = _____ cm
9. 52 in = _____ cm
10. 26 yd = _____ cm

Convert these lengths to the customary units shown.

11. 95 mm = _____ yd
 12. 90 m = _____ yd
 13. 68 m = _____ ft
 14. 68 mm = _____ in
 15. 24 mm = _____ yd
 16. 27 m = _____ in
 17. 22 m = _____ yd
 18. 84 cm = _____ ft
 19. 35 cm = _____ in
 20. 33 m = _____ in
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Convert these lengths to the metric units shown.

1. 39 ft = 11.887 m
2. 58 in = 1,473.200 mm
3. 93 ft = 28.346 m
4. 88 ft = 26.822 m
5. 94 in = 2.388 m
6. 49 ft = 1,493.520 cm
7. 15 yd = 1,371.600 cm
8. 21 ft = 640.080 cm
9. 52 in = 132.080 cm
10. 26 yd = 2,377.440 cm

Convert these lengths to the customary units shown.

11. 95 mm = 0.104 yd
 12. 90 m = 98.425 yd
 13. 68 m = 223.097 ft
 14. 68 mm = 2.677 in
 15. 24 mm = 0.026 yd
 16. 27 m = 1,062.992 in
 17. 22 m = 24.059 yd
 18. 84 cm = 2.756 ft
 19. 35 cm = 13.780 in
 20. 33 m = 1,299.213 in
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