



Converting lengths between customary and metric units

Grade 5 Measurement Worksheet

Convert these lengths to the metric units shown.

1. 77 yd = _____ mm
2. 88 ft = _____ m
3. 84 yd = _____ cm
4. 47 yd = _____ mm
5. 57 in = _____ mm
6. 63 ft = _____ mm
7. 66 yd = _____ mm
8. 14 yd = _____ m
9. 42 yd = _____ mm
10. 29 in = _____ m

Convert these lengths to the customary units shown.

11. 86 cm = _____ in
 12. 19 cm = _____ yd
 13. 31 m = _____ in
 14. 98 m = _____ yd
 15. 83 m = _____ in
 16. 82 m = _____ in
 17. 22 m = _____ ft
 18. 40 mm = _____ in
 19. 47 mm = _____ yd
 20. 14 cm = _____ yd
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Converting lengths between customary and metric units

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Convert these lengths to the metric units shown.

1. 77 yd = 70,408.800 mm
2. 88 ft = 26.822 m
3. 84 yd = 7,680.960 cm
4. 47 yd = 42,976.800 mm
5. 57 in = 1,447.800 mm
6. 63 ft = 19,202.400 mm
7. 66 yd = 60,350.400 mm
8. 14 yd = 12.802 m
9. 42 yd = 38,404.800 mm
10. 29 in = 0.737 m

Convert these lengths to the customary units shown.

11. 86 cm = 33.858 in
 12. 19 cm = 0.208 yd
 13. 31 m = 1,220.472 in
 14. 98 m = 107.174 yd
 15. 83 m = 3,267.717 in
 16. 82 m = 3,228.346 in
 17. 22 m = 72.178 ft
 18. 40 mm = 1.575 in
 19. 47 mm = 0.051 yd
 20. 14 cm = 0.153 yd
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