



Converting customary and metric units

Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 37 in = _____ km
2. 48 yd = _____ mm
3. 75 qt = _____ ml
4. 5 ft = _____ m
5. 47 qt = _____ ml
6. 74 mi = _____ m
7. 68 in = _____ cm
8. 51 pt = _____ ml
9. 55 mi = _____ mm
10. 53 lb = _____ kg

Convert these measurements to the customary units shown.

11. 2 km = _____ in
 12. 66 mm = _____ yd
 13. 98 ml = _____ qt
 14. 52 m = _____ ft
 15. 56 ml = _____ qt
 16. 62 m = _____ mi
 17. 83 cm = _____ in
 18. 60 ml = _____ pt
 19. 21 mm = _____ mi
 20. 80 kg = _____ lb
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Convert these measurements to the metric units shown.

1. 37 in = 0.001 km
2. 48 yd = 43,891.200 mm
3. 75 qt = 70,976.471 ml
4. 5 ft = 1.524 m
5. 47 qt = 44,478.588 ml
6. 74 mi = 119,091.456 m
7. 68 in = 172.720 cm
8. 51 pt = 24,132.000 ml
9. 55 mi = 88,513,920.000 mm
10. 53 lb = 24.040 kg

Convert these measurements to the customary units shown.

11. 2 km = 78,740.157 in
 12. 66 mm = 0.072 yd
 13. 98 ml = 0.104 qt
 14. 52 m = 170.604 ft
 15. 56 ml = 0.059 qt
 16. 62 m = 0.039 mi
 17. 83 cm = 32.677 in
 18. 60 ml = 0.127 pt
 19. 21 mm = 0.000 mi
 20. 80 kg = 176.370 lb
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