



Converting customary and metric units

Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 49 ft = _____ m
2. 12 yd = _____ km
3. 84 c = _____ ml
4. 73 ft = _____ m
5. 12 fl oz = _____ ml
6. 52 pt = _____ ml
7. 100 lb = _____ mg
8. 45 c = _____ l
9. 69 qt = _____ ml
10. 100 mi = _____ km

Convert these measurements to the customary units shown.

11. 69 m = _____ ft
12. 30 km = _____ yd
13. 76 ml = _____ c
14. 12 m = _____ ft
15. 83 ml = _____ fl oz
16. 10 ml = _____ pt
17. 67 mg = _____ lb
18. 36 l = _____ c
19. 41 ml = _____ qt
20. 18 km = _____ mi



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Convert these measurements to the metric units shown.

- 49 ft = 14.935 m
- 12 yd = 0.011 km
- 84 c = 19,873.412 ml
- 73 ft = 22.250 m
- 12 fl oz = 354.882 ml
- 52 pt = 24,605.177 ml
- 100 lb = 45,359,237.000 mg
- 45 c = 10.646 l
- 69 qt = 65,298.353 ml
- 100 mi = 160.934 km

Convert these measurements to the customary units shown.

- 69 m = 226.378 ft
- 30 km = 32,808.399 yd
- 76 ml = 0.321 c
- 12 m = 39.370 ft
- 83 ml = 2.807 fl oz
- 10 ml = 0.021 pt
- 67 mg = 0.000 lb
- 36 l = 152.163 c
- 41 ml = 0.043 qt
- 18 km = 11.185 mi