



Conversion of customary measurement units using decimals

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 12 in = _____ ft 2. 9.2 lb = _____ oz

3. 16 c = _____ gal 4. 3.6 yd = _____ ft

5. 32,000 oz = _____ t 6. 2.0 gal = _____ qt

7. 2,000 lb = _____ t 8. 0.49 yd = _____ ft

9. 45 qt = _____ pt 10. 2.2 lb = _____ oz

11. 2.3 yd = _____ ft 12. 5,280 ft = _____ mi

13. 9.6 gal = _____ qt 14. 3.3 mi = _____ in

15. 47 t = _____ oz 16. 36 in = _____ yd

17. 0.18 t = _____ lb 18. 1,760 yd = _____ mi



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Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 12 in = 1 ft ft 2. 9.2 lb = 147.2 oz oz

3. 16 c = 1 gal gal 4. 3.6 yd = 10.8 ft ft

5. 32,000 oz = 1 t t 6. 2.0 gal = 8.0 qt qt

7. 2,000 lb = 1 t t 8. 0.49 yd = 1.47 ft ft

9. 45 qt = 90 pt pt 10. 2.2 lb = 35.2 oz oz

11. 2.3 yd = 6.9 ft ft 12. 5,280 ft = 1 mi mi

13. 9.6 gal = 38.4 qt qt 14. 3.3 mi = 209,088.0 in in

15. 47 t = 1,504,000 oz oz 16. 36 in = 1 yd yd

17. 0.18 t = 360.00 lb lb 18. 1,760 yd = 1 mi mi