



Conversion of customary measurement units using decimals

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 6.2 mi = _____ in
 2. 9.4 lb = _____ oz
 3. 82 gal = _____ c
 4. 512 pt = _____ gal
 5. 67 mi = _____ yd
 6. 1,760 yd = _____ mi
 7. 0.92 yd = _____ ft
 8. 864 in = _____ ft
 9. 4 qt = _____ gal
 10. 288 in = _____ ft
 11. 4.9 yd = _____ in
 12. 144 in = _____ ft
 13. 16 oz = _____ lb
 14. 93 t = _____ lb
 15. 1.4 mi = _____ yd
 16. 208 c = _____ qt
 17. 98 pt = _____ c
 18. 0.60 qt = _____ pt
- _____



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Convert the given measures to new units.

1. 6.2 mi = 392,832.0 in in
 2. 9.4 lb = 150.4 oz oz
 3. 82 gal = 1,312 c c
 4. 512 pt = 64 gal gal
 5. 67 mi = 117,920 yd yd
 6. 1,760 yd = 1 mi mi
 7. 0.92 yd = 2.76 ft ft
 8. 864 in = 72 ft ft
 9. 4 qt = 1 gal gal
 10. 288 in = 24 ft ft
 11. 4.9 yd = 176.4 in in
 12. 144 in = 12 ft ft
 13. 16 oz = 1 lb lb
 14. 93 t = 186,000 lb lb
 15. 1.4 mi = 2,464.0 yd yd
 16. 208 c = 52 qt qt
 17. 98 pt = 196 c c
 18. 0.60 qt = 1.20 pt pt
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