



Conversion of customary measurement units using decimals

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 6.1 lb = _____ oz 2. 4.4 lb = _____ oz

3. 128 qt = _____ gal 4. 4 qt = _____ gal

5. 2.5 t = _____ lb 6. 2,000 lb = _____ t

7. 0.67 qt = _____ pt 8. 1,760 yd = _____ mi

9. 32,000 oz = _____ t 10. 4.4 mi = _____ yd

11. 336 qt = _____ gal 12. 85 mi = _____ yd

13. 6.6 gal = _____ qt 14. 0.82 ft = _____ in

15. 9.5 gal = _____ qt 16. 7.3 ft = _____ in

17. 16.0 qt = _____ gal 18. 16 c = _____ gal



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Convert the given measures to new units.

1. $6.1 \text{ lb} = \underline{97.6 \text{ oz}}$ oz 2. $4.4 \text{ lb} = \underline{70.4 \text{ oz}}$ oz

3. $128 \text{ qt} = \underline{32 \text{ gal}}$ gal 4. $4 \text{ qt} = \underline{1 \text{ gal}}$ gal

5. $2.5 \text{ t} = \underline{5,000.0 \text{ lb}}$ lb 6. $2,000 \text{ lb} = \underline{1 \text{ t}}$ t

7. $0.67 \text{ qt} = \underline{1.34 \text{ pt}}$ pt 8. $1,760 \text{ yd} = \underline{1 \text{ mi}}$ mi

9. $32,000 \text{ oz} = \underline{1 \text{ t}}$ t 10. $4.4 \text{ mi} = \underline{7,744.0 \text{ yd}}$ yd

11. $336 \text{ qt} = \underline{84 \text{ gal}}$ gal 12. $85 \text{ mi} = \underline{149,600 \text{ yd}}$ yd

13. $6.6 \text{ gal} = \underline{26.4 \text{ qt}}$ qt 14. $0.82 \text{ ft} = \underline{9.84 \text{ in}}$ in

15. $9.5 \text{ gal} = \underline{38.0 \text{ qt}}$ qt 16. $7.3 \text{ ft} = \underline{87.6 \text{ in}}$ in

17. $16.0 \text{ qt} = \underline{4 \text{ gal}}$ gal 18. $16 \text{ c} = \underline{1 \text{ gal}}$ gal
