



Conversion of customary measurement units using decimals

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 0.25 mi = _____ ft
 2. 16 oz = _____ lb
 3. 2,000 lb = _____ t
 4. 5,280 ft = _____ mi
 5. 1,152 in = _____ ft
 6. 2 c = _____ pt
 7. 1,536 c = _____ gal
 8. 0.37 t = _____ lb
 9. 16 gal = _____ qt
 10. 1,760 yd = _____ mi
 11. 6.8 t = _____ oz
 12. 32.0 qt = _____ gal
 13. 64 c = _____ pt
 14. 3 ft = _____ yd
 15. 0.67 mi = _____ ft
 16. 76 gal = _____ qt
 17. 0.38 qt = _____ c
 18. 0.49 pt = _____ c
- _____



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Convert the given measures to new units.

1. $0.25 \text{ mi} = \underline{1,320.00 \text{ ft}}$ ft 2. $16 \text{ oz} = \underline{1 \text{ lb}}$ lb

3. $2,000 \text{ lb} = \underline{1 \text{ t}}$ t 4. $5,280 \text{ ft} = \underline{1 \text{ mi}}$ mi

5. $1,152 \text{ in} = \underline{96 \text{ ft}}$ ft 6. $2 \text{ c} = \underline{1 \text{ pt}}$ pt

7. $1,536 \text{ c} = \underline{96 \text{ gal}}$ gal 8. $0.37 \text{ t} = \underline{740.00 \text{ lb}}$ lb

9. $16 \text{ gal} = \underline{64 \text{ qt}}$ qt 10. $1,760 \text{ yd} = \underline{1 \text{ mi}}$ mi

11. $6.8 \text{ t} = \underline{217,600.0 \text{ oz}}$ oz 12. $32.0 \text{ qt} = \underline{8 \text{ gal}}$ gal

13. $64 \text{ c} = \underline{32 \text{ pt}}$ pt 14. $3 \text{ ft} = \underline{1 \text{ yd}}$ yd

15. $0.67 \text{ mi} = \underline{3,537.60 \text{ ft}}$ ft 16. $76 \text{ gal} = \underline{304 \text{ qt}}$ qt

17. $0.38 \text{ qt} = \underline{1.52 \text{ c}}$ c 18. $0.49 \text{ pt} = \underline{0.98 \text{ c}}$ c
