



Conversion of customary measurement units using decimals

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 36 in = _____ yd 2. 18 qt = _____ pt

3. 2,000 lb = _____ t 4. 32,000 oz = _____ t

5. 32.0 c = _____ qt 6. 256 oz = _____ lb

7. 5.1 lb = _____ oz 8. 0.35 qt = _____ pt

9. 4 c = _____ qt 10. 0.88 mi = _____ yd

11. 243 ft = _____ yd 12. 32.0 qt = _____ gal

13. 5,280 ft = _____ mi 14. 6.1 gal = _____ qt

15. 29 t = _____ oz 16. 1,760 yd = _____ mi

17. 38 gal = _____ pt 18. 82 gal = _____ pt



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Convert the given measures to new units.

1. $36 \text{ in} = \underline{1 \text{ yd}}$ yd 2. $18 \text{ qt} = \underline{36 \text{ pt}}$ pt

3. $2,000 \text{ lb} = \underline{1 \text{ t}}$ t 4. $32,000 \text{ oz} = \underline{1 \text{ t}}$ t

5. $32.0 \text{ c} = \underline{8 \text{ qt}}$ qt 6. $256 \text{ oz} = \underline{16 \text{ lb}}$ lb

7. $5.1 \text{ lb} = \underline{81.6 \text{ oz}}$ oz 8. $0.35 \text{ qt} = \underline{0.70 \text{ pt}}$ pt

9. $4 \text{ c} = \underline{1 \text{ qt}}$ qt 10. $0.88 \text{ mi} = \underline{1,548.80 \text{ yd}}$ yd

11. $243 \text{ ft} = \underline{81 \text{ yd}}$ yd 12. $32.0 \text{ qt} = \underline{8 \text{ gal}}$ gal

13. $5,280 \text{ ft} = \underline{1 \text{ mi}}$ mi 14. $6.1 \text{ gal} = \underline{24.4 \text{ qt}}$ qt

15. $29 \text{ t} = \underline{928,000 \text{ oz}}$ oz 16. $1,760 \text{ yd} = \underline{1 \text{ mi}}$ mi

17. $38 \text{ gal} = \underline{304 \text{ pt}}$ pt 18. $82 \text{ gal} = \underline{656 \text{ pt}}$ pt