



Conversion of customary measurement units using decimals

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 270 ft = _____ yd 2. 50 t = _____ lb

3. 8 pt = _____ gal 4. 256 pt = _____ gal

5. 0.80 mi = _____ yd 6. 0.80 mi = _____ in

7. 2,000 lb = _____ t 8. 89 mi = _____ yd

9. 32,000 oz = _____ t 10. 0.25 gal = _____ qt

11. 0.14 gal = _____ qt 12. 74 t = _____ lb

13. 96 qt = _____ gal 14. 0.54 t = _____ oz

15. 1,760 yd = _____ mi 16. 5,280 ft = _____ mi

17. 2 pt = _____ qt 18. 0.49 lb = _____ oz



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Convert the given measures to new units.

1. $270 \text{ ft} = \underline{90 \text{ yd}}$ yd 2. $50 \text{ t} = \underline{100,000 \text{ lb}}$ lb

3. $8 \text{ pt} = \underline{1 \text{ gal}}$ gal 4. $256 \text{ pt} = \underline{32 \text{ gal}}$ gal

5. $0.80 \text{ mi} = \underline{1,408.00 \text{ yd}}$ yd 6. $0.80 \text{ mi} = \underline{50,688.00 \text{ in}}$ in

7. $2,000 \text{ lb} = \underline{1 \text{ t}}$ t 8. $89 \text{ mi} = \underline{156,640 \text{ yd}}$ yd

9. $32,000 \text{ oz} = \underline{1 \text{ t}}$ t 10. $0.25 \text{ gal} = \underline{1.00 \text{ qt}}$ qt

11. $0.14 \text{ gal} = \underline{0.56 \text{ qt}}$ qt 12. $74 \text{ t} = \underline{148,000 \text{ lb}}$ lb

13. $96 \text{ qt} = \underline{24 \text{ gal}}$ gal 14. $0.54 \text{ t} = \underline{17,280.00 \text{ oz}}$ oz

15. $1,760 \text{ yd} = \underline{1 \text{ mi}}$ mi 16. $5,280 \text{ ft} = \underline{1 \text{ mi}}$ mi

17. $2 \text{ pt} = \underline{1 \text{ qt}}$ qt 18. $0.49 \text{ lb} = \underline{7.84 \text{ oz}}$ oz