



## Conversion of customary measurement units using decimals

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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

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

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

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

7.  $1,536 \text{ c} = \underline{\hspace{2cm}} \text{ gal}$       8.  $0.37 \text{ t} = \underline{\hspace{2cm}} \text{ lb}$

9.  $16 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$       10.  $1,760 \text{ yd} = \underline{\hspace{2cm}} \text{ mi}$

11.  $6.8 \text{ t} = \underline{\hspace{2cm}} \text{ oz}$       12.  $32.0 \text{ qt} = \underline{\hspace{2cm}} \text{ gal}$

13.  $64 \text{ c} = \underline{\hspace{2cm}} \text{ pt}$       14.  $3 \text{ ft} = \underline{\hspace{2cm}} \text{ yd}$

15.  $0.67 \text{ mi} = \underline{\hspace{2cm}} \text{ ft}$       16.  $76 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$

17.  $0.38 \text{ qt} = \underline{\hspace{2cm}} \text{ c}$       18.  $0.49 \text{ pt} = \underline{\hspace{2cm}} \text{ c}$



## Conversion of customary measurement units using decimals

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### Grade 6 Measurements Worksheet

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