



## Conversion of customary measurement units using decimals

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### Grade 6 Measurements Worksheet

Convert the given measures to new units.

1.  $6.1 \text{ lb} =$  \_\_\_\_\_ oz      2.  $4.4 \text{ lb} =$  \_\_\_\_\_ oz

3.  $128 \text{ qt} =$  \_\_\_\_\_ gal      4.  $4 \text{ qt} =$  \_\_\_\_\_ gal

5.  $2.5 \text{ t} =$  \_\_\_\_\_ lb      6.  $2,000 \text{ lb} =$  \_\_\_\_\_ t

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

9.  $32,000 \text{ oz} =$  \_\_\_\_\_ t      10.  $4.4 \text{ mi} =$  \_\_\_\_\_ yd

11.  $336 \text{ qt} =$  \_\_\_\_\_ gal      12.  $85 \text{ mi} =$  \_\_\_\_\_ yd

13.  $6.6 \text{ gal} =$  \_\_\_\_\_ qt      14.  $0.82 \text{ ft} =$  \_\_\_\_\_ in

15.  $9.5 \text{ gal} =$  \_\_\_\_\_ qt      16.  $7.3 \text{ ft} =$  \_\_\_\_\_ in

17.  $16.0 \text{ qt} =$  \_\_\_\_\_ gal      18.  $16 \text{ c} =$  \_\_\_\_\_ gal



## Conversion of customary measurement units using decimals

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### Grade 6 Measurements Worksheet

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