



## Convert customary units (weight, liquid volume, length)

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### Grade 5 Measurement Worksheet

Convert the given measures to new units.

1. 149 t = \_\_\_\_\_ lb      2. 68 gal = \_\_\_\_\_ qt

3. 152 qt = \_\_\_\_\_ gal      4. 141 c = \_\_\_\_\_ gal

5. 135 ft = \_\_\_\_\_ mi      6. 39 pt = \_\_\_\_\_ qt

7. 56 lb = \_\_\_\_\_ oz      8. 31 yd = \_\_\_\_\_ ft

9. 136 mi = \_\_\_\_\_ in      10. 16 oz = \_\_\_\_\_ t

11. 91 lb = \_\_\_\_\_ t      12. 156 t = \_\_\_\_\_ lb

13. 27 oz = \_\_\_\_\_ lb      14. 31 qt = \_\_\_\_\_ c

15. 109 t = \_\_\_\_\_ lb      16. 59 pt = \_\_\_\_\_ gal

17. 175 mi = \_\_\_\_\_ yd      18. 164 gal = \_\_\_\_\_ pt



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### Grade 5 Measurement Worksheet

Convert the given measures to new units.

1.  $149 \text{ t} = \underline{298,000 \text{ lb}}$  lb      2.  $68 \text{ gal} = \underline{272 \text{ qt}}$  qt

3.  $152 \text{ qt} = \underline{38 \text{ gal}}$  gal      4.  $141 \text{ c} = \underline{8.8125 \text{ gal}}$  gal

5.  $135 \text{ ft} = \underline{0.0256 \text{ mi}}$  mi      6.  $39 \text{ pt} = \underline{19.5 \text{ qt}}$  qt

7.  $56 \text{ lb} = \underline{896 \text{ oz}}$  oz      8.  $31 \text{ yd} = \underline{93 \text{ ft}}$  ft

9.  $136 \text{ mi} = \underline{8,616,960 \text{ in}}$  in      10.  $16 \text{ oz} = \underline{0.0005 \text{ t}}$  t

11.  $91 \text{ lb} = \underline{0.0455 \text{ t}}$  t      12.  $156 \text{ t} = \underline{312,000 \text{ lb}}$  lb

13.  $27 \text{ oz} = \underline{1.6875 \text{ lb}}$  lb      14.  $31 \text{ qt} = \underline{124 \text{ c}}$  c

15.  $109 \text{ t} = \underline{218,000 \text{ lb}}$  lb      16.  $59 \text{ pt} = \underline{7.375 \text{ gal}}$  gal

17.  $175 \text{ mi} = \underline{308,000 \text{ yd}}$  yd      18.  $164 \text{ gal} = \underline{1,312 \text{ pt}}$  pt