



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

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### Grade 5 Measurement Worksheet

Convert the given measures to new units.

1. 172 t = \_\_\_\_\_ lb      2. 39 t = \_\_\_\_\_ lb

3. 150 oz = \_\_\_\_\_ t      4. 62 mi = \_\_\_\_\_ yd

5. 162 gal = \_\_\_\_\_ pt      6. 101 fl oz = \_\_\_\_\_ gal

7. 144 mi = \_\_\_\_\_ yd      8. 153 t = \_\_\_\_\_ oz

9. 86 pt = \_\_\_\_\_ c      10. 129 pt = \_\_\_\_\_ qt

11. 177 pt = \_\_\_\_\_ c      12. 177 gal = \_\_\_\_\_ qt

13. 108 mi = \_\_\_\_\_ ft      14. 118 ft = \_\_\_\_\_ in

15. 187 pt = \_\_\_\_\_ c      16. 83 fl oz = \_\_\_\_\_ c

17. 32 pt = \_\_\_\_\_ qt      18. 180 qt = \_\_\_\_\_ gal



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### Grade 5 Measurement Worksheet

Convert the given measures to new units.

1.  $172 \text{ t} = \underline{344,000 \text{ lb}}$  lb
2.  $39 \text{ t} = \underline{78,000 \text{ lb}}$  lb
3.  $150 \text{ oz} = \underline{0.0047 \text{ t}}$  t
4.  $62 \text{ mi} = \underline{109,120 \text{ yd}}$  yd
5.  $162 \text{ gal} = \underline{1,296 \text{ pt}}$  pt
6.  $101 \text{ fl oz} = \underline{0.7891 \text{ gal}}$  gal
7.  $144 \text{ mi} = \underline{253,440 \text{ yd}}$  yd
8.  $153 \text{ t} = \underline{4,896,000 \text{ oz}}$  oz
9.  $86 \text{ pt} = \underline{172 \text{ c}}$  c
10.  $129 \text{ pt} = \underline{64.5 \text{ qt}}$  qt
11.  $177 \text{ pt} = \underline{354 \text{ c}}$  c
12.  $177 \text{ gal} = \underline{708 \text{ qt}}$  qt
13.  $108 \text{ mi} = \underline{570,240 \text{ ft}}$  ft
14.  $118 \text{ ft} = \underline{1,416 \text{ in}}$  in
15.  $187 \text{ pt} = \underline{374 \text{ c}}$  c
16.  $83 \text{ fl oz} = \underline{10.375 \text{ c}}$  c
17.  $32 \text{ pt} = \underline{16 \text{ qt}}$  qt
18.  $180 \text{ qt} = \underline{45 \text{ gal}}$  gal