



## Convert liquid volume units: fluid ounces, cups, pints, quarts & gallons

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### Grade 5 Measurement Worksheet

Note: 1 gallon (gal) = 4 quarts (qt) = 8 pints (pt) = 16 cups (c) = 128 fluid ounces (fl oz)

Convert the given measures to new units.

1. 4 qt = \_\_\_\_\_ c      2. 8 c = \_\_\_\_\_ pt

3. 16 qt = \_\_\_\_\_ c      4. 9 c = \_\_\_\_\_ fl oz

5. 16 qt = \_\_\_\_\_ pt      6. 32 fl oz = \_\_\_\_\_ qt

7. 14 gal = \_\_\_\_\_ qt      8. 13 pt = \_\_\_\_\_ fl oz

9. 1 gal = \_\_\_\_\_ qt      10. 5 gal = \_\_\_\_\_ c

11. 10 pt = \_\_\_\_\_ c      12. 24 pt = \_\_\_\_\_ qt

13. 32 qt = \_\_\_\_\_ gal      14. 16 c = \_\_\_\_\_ qt

15. 64 fl oz = \_\_\_\_\_ c      16. 64 pt = \_\_\_\_\_ gal



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Note: 1 gallon (gal) = 4 quarts (qt) = 8 pints (pt) = 16 cups (c) = 128 fluid ounces (fl oz)

Convert the given measures to new units.

1.  $4 \text{ qt} = \underline{16 \text{ c}}$  c      2.  $8 \text{ c} = \underline{4 \text{ pt}}$  pt

3.  $16 \text{ qt} = \underline{64 \text{ c}}$  c      4.  $9 \text{ c} = \underline{72 \text{ fl oz}}$  fl oz

5.  $16 \text{ qt} = \underline{32 \text{ pt}}$  pt      6.  $32 \text{ fl oz} = \underline{1 \text{ qt}}$  qt

7.  $14 \text{ gal} = \underline{56 \text{ qt}}$  qt      8.  $13 \text{ pt} = \underline{208 \text{ fl oz}}$  fl oz

9.  $1 \text{ gal} = \underline{4 \text{ qt}}$  qt      10.  $5 \text{ gal} = \underline{80 \text{ c}}$  c

11.  $10 \text{ pt} = \underline{20 \text{ c}}$  c      12.  $24 \text{ pt} = \underline{12 \text{ qt}}$  qt

13.  $32 \text{ qt} = \underline{8 \text{ gal}}$  gal      14.  $16 \text{ c} = \underline{4 \text{ qt}}$  qt

15.  $64 \text{ fl oz} = \underline{8 \text{ c}}$  c      16.  $64 \text{ pt} = \underline{8 \text{ gal}}$  gal