



## Convert liquid volume units (with decimals)

### 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. 16.5 fl oz = \_\_\_\_\_ pt      2. 9.1 qt = \_\_\_\_\_ gal

3. 56 gal = \_\_\_\_\_ pt      4. 14.4 c = \_\_\_\_\_ fl oz

5. 40 c = \_\_\_\_\_ fl oz      6. 121 fl oz = \_\_\_\_\_ c

7. 185 qt = \_\_\_\_\_ gal      8. 11.0 qt = \_\_\_\_\_ gal

9. 8.2 fl oz = \_\_\_\_\_ qt      10. 80 fl oz = \_\_\_\_\_ c

11. 21 fl oz = \_\_\_\_\_ c      12. 6.2 fl oz = \_\_\_\_\_ gal

13. 3.2 fl oz = \_\_\_\_\_ pt      14. 113 gal = \_\_\_\_\_ qt

15. 96 c = \_\_\_\_\_ gal      16. 116 c = \_\_\_\_\_ pt



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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.

- 16.5 fl oz = 1.0313 pt pt
- 9.1 qt = 2.275 gal gal
- 56 gal = 448 pt pt
- 14.4 c = 115.2 fl oz fl oz
- 40 c = 320 fl oz fl oz
- 121 fl oz = 15.125 c c
- 185 qt = 46.25 gal gal
- 11.0 qt = 2.75 gal gal
- 8.2 fl oz = 0.2563 qt qt
- 80 fl oz = 10 c c
- 21 fl oz = 2.625 c c
- 6.2 fl oz = 0.0484 gal gal
- 3.2 fl oz = 0.2 pt pt
- 113 gal = 452 qt qt
- 96 c = 6 gal gal
- 116 c = 58 pt pt