



## 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. 39 gal = \_\_\_\_\_ pt      2. 137 qt = \_\_\_\_\_ pt

3. 181 qt = \_\_\_\_\_ c      4. 137 fl oz = \_\_\_\_\_ c

5. 194 c = \_\_\_\_\_ qt      6. 8.5 pt = \_\_\_\_\_ gal

7. 19.4 qt = \_\_\_\_\_ c      8. 17.3 pt = \_\_\_\_\_ c

9. 8.9 qt = \_\_\_\_\_ fl oz      10. 6.5 pt = \_\_\_\_\_ qt

11. 16.3 qt = \_\_\_\_\_ pt      12. 76 gal = \_\_\_\_\_ pt

13. 106 c = \_\_\_\_\_ gal      14. 5.2 fl oz = \_\_\_\_\_ pt

15. 5.4 c = \_\_\_\_\_ pt      16. 39 c = \_\_\_\_\_ fl oz



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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.

- 39 gal = 312 pt pt
- 137 qt = 274 pt pt
- 181 qt = 724 c c
- 137 fl oz = 17.125 c c
- 194 c = 48.5 qt qt
- 8.5 pt = 1.0625 gal gal
- 19.4 qt = 77.6 c c
- 17.3 pt = 34.6 c c
- 8.9 qt = 284.8 fl oz fl oz
- 6.5 pt = 3.25 qt qt
- 16.3 qt = 32.6 pt pt
- 76 gal = 608 pt pt
- 106 c = 6.625 gal gal
- 5.2 fl oz = 0.325 pt pt
- 5.4 c = 2.7 pt pt
- 39 c = 312 fl oz fl oz