



## 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. 95 pt = \_\_\_\_\_ qt      2. 171 gal = \_\_\_\_\_ qt

3. 185 qt = \_\_\_\_\_ gal      4. 2.2 pt = \_\_\_\_\_ gal

5. 4.4 c = \_\_\_\_\_ fl oz      6. 19.9 pt = \_\_\_\_\_ fl oz

7. 167 fl oz = \_\_\_\_\_ pt      8. 8.5 gal = \_\_\_\_\_ pt

9. 4.2 c = \_\_\_\_\_ qt      10. 17 pt = \_\_\_\_\_ gal

11. 110 fl oz = \_\_\_\_\_ c      12. 4.4 gal = \_\_\_\_\_ fl oz

13. 12.2 gal = \_\_\_\_\_ qt      14. 175 pt = \_\_\_\_\_ qt

15. 5.4 pt = \_\_\_\_\_ gal      16. 59 qt = \_\_\_\_\_ 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.

- 95 pt = 47.5 qt qt
- 171 gal = 684 qt qt
- 185 qt = 46.25 gal gal
- 2.2 pt = 0.275 gal gal
- 4.4 c = 35.2 fl oz fl oz
- 19.9 pt = 318.4 fl oz fl oz
- 167 fl oz = 10.4375 pt pt
- 8.5 gal = 68.0 pt pt
- 4.2 c = 1.05 qt qt
- 17 pt = 2.125 gal gal
- 110 fl oz = 13.75 c c
- 4.4 gal = 563.2 fl oz fl oz
- 12.2 gal = 48.8 qt qt
- 175 pt = 87.5 qt qt
- 5.4 pt = 0.675 gal gal
- 59 qt = 1,888 fl oz fl oz