



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. 9.4 qt = _____ gal 2. 74 fl oz = _____ gal

3. 16.5 pt = _____ qt 4. 4.5 c = _____ fl oz

5. 146 pt = _____ gal 6. 118 gal = _____ qt

7. 10.5 gal = _____ pt 8. 7.7 qt = _____ fl oz

9. 14.2 pt = _____ gal 10. 180 gal = _____ fl oz

11. 87 qt = _____ pt 12. 89 gal = _____ pt

13. 144 c = _____ pt 14. 81 qt = _____ c

15. 161 pt = _____ gal 16. 11 gal = _____ qt



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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. 9.4 qt = 2.35 gal gal
2. 74 fl oz = 0.5781 gal gal
3. 16.5 pt = 8.25 qt qt
4. 4.5 c = 36.0 fl oz fl oz
5. 146 pt = 18.25 gal gal
6. 118 gal = 472 qt qt
7. 10.5 gal = 84.0 pt pt
8. 7.7 qt = 246.4 fl oz fl oz
9. 14.2 pt = 1.775 gal gal
10. 180 gal = 23,040 fl oz fl oz
11. 87 qt = 174 pt pt
12. 89 gal = 712 pt pt
13. 144 c = 72 pt pt
14. 81 qt = 324 c c
15. 161 pt = 20.125 gal gal
16. 11 gal = 44 qt qt