



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. 104 gal = _____ pt 2. 13.3 qt = _____ gal

3. 4.7 gal = _____ qt 4. 16.2 qt = _____ gal

5. 44 qt = _____ gal 6. 90 fl oz = _____ pt

7. 59 pt = _____ qt 8. 49 gal = _____ qt

9. 4.4 qt = _____ gal 10. 196 fl oz = _____ pt

11. 19.9 fl oz = _____ c 12. 2.0 qt = _____ gal

13. 6.6 c = _____ pt 14. 3.3 c = _____ pt

15. 6.3 gal = _____ qt 16. 17.9 gal = _____ 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.

1. 104 gal = 832 pt pt
2. 13.3 qt = 3.325 gal gal
3. 4.7 gal = 18.8 qt qt
4. 16.2 qt = 4.05 gal gal
5. 44 qt = 11 gal gal
6. 90 fl oz = 5.625 pt pt
7. 59 pt = 29.5 qt qt
8. 49 gal = 196 qt qt
9. 4.4 qt = 1.1 gal gal
10. 196 fl oz = 12.25 pt pt
11. 19.9 fl oz = 2.4875 c c
12. 2.0 qt = 0.5 gal gal
13. 6.6 c = 3.3 pt pt
14. 3.3 c = 1.65 pt pt
15. 6.3 gal = 25.2 qt qt
16. 17.9 gal = 2,291.2 fl oz fl oz