



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.

1. 39 gal = 312 pt pt
2. 137 qt = 274 pt pt
3. 181 qt = 724 c c
4. 137 fl oz = 17.125 c c
5. 194 c = 48.5 qt qt
6. 8.5 pt = 1.0625 gal gal
7. 19.4 qt = 77.6 c c
8. 17.3 pt = 34.6 c c
9. 8.9 qt = 284.8 fl oz fl oz
10. 6.5 pt = 3.25 qt qt
11. 16.3 qt = 32.6 pt pt
12. 76 gal = 608 pt pt
13. 106 c = 6.625 gal gal
14. 5.2 fl oz = 0.325 pt pt
15. 5.4 c = 2.7 pt pt
16. 39 c = 312 fl oz fl oz