



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. 2.7 pt = _____ qt 2. 42 qt = _____ gal

3. 3.3 pt = _____ c 4. 9.5 fl oz = _____ c

5. 132 qt = _____ gal 6. 159 pt = _____ fl oz

7. 121 pt = _____ fl oz 8. 29 gal = _____ c

9. 138 pt = _____ fl oz 10. 7.4 pt = _____ qt

11. 8.3 pt = _____ qt 12. 17.9 c = _____ pt

13. 127 pt = _____ c 14. 18.3 gal = _____ qt

15. 143 pt = _____ gal 16. 19.1 pt = _____ gal



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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. 2.7 pt = 1.35 qt qt
2. 42 qt = 10.5 gal gal
3. 3.3 pt = 6.6 c c
4. 9.5 fl oz = 1.1875 c c
5. 132 qt = 33 gal gal
6. 159 pt = 2,544 fl oz fl oz
7. 121 pt = 1,936 fl oz fl oz
8. 29 gal = 464 c c
9. 138 pt = 2,208 fl oz fl oz
10. 7.4 pt = 3.7 qt qt
11. 8.3 pt = 4.15 qt qt
12. 17.9 c = 8.95 pt pt
13. 127 pt = 254 c c
14. 18.3 gal = 73.2 qt qt
15. 143 pt = 17.875 gal gal
16. 19.1 pt = 2.3875 gal gal