



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.

1. 95 pt = 47.5 qt qt
2. 171 gal = 684 qt qt
3. 185 qt = 46.25 gal gal
4. 2.2 pt = 0.275 gal gal
5. 4.4 c = 35.2 fl oz fl oz
6. 19.9 pt = 318.4 fl oz fl oz
7. 167 fl oz = 10.4375 pt pt
8. 8.5 gal = 68.0 pt pt
9. 4.2 c = 1.05 qt qt
10. 17 pt = 2.125 gal gal
11. 110 fl oz = 13.75 c c
12. 4.4 gal = 563.2 fl oz fl oz
13. 12.2 gal = 48.8 qt qt
14. 175 pt = 87.5 qt qt
15. 5.4 pt = 0.675 gal gal
16. 59 qt = 1,888 fl oz fl oz