



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. 16.5 fl oz = _____ pt 2. 9.1 qt = _____ gal

3. 56 gal = _____ pt 4. 14.4 c = _____ fl oz

5. 40 c = _____ fl oz 6. 121 fl oz = _____ c

7. 185 qt = _____ gal 8. 11.0 qt = _____ gal

9. 8.2 fl oz = _____ qt 10. 80 fl oz = _____ c

11. 21 fl oz = _____ c 12. 6.2 fl oz = _____ gal

13. 3.2 fl oz = _____ pt 14. 113 gal = _____ qt

15. 96 c = _____ gal 16. 116 c = _____ pt



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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. 16.5 fl oz = 1.0313 pt pt
2. 9.1 qt = 2.275 gal gal
3. 56 gal = 448 pt pt
4. 14.4 c = 115.2 fl oz fl oz
5. 40 c = 320 fl oz fl oz
6. 121 fl oz = 15.125 c c
7. 185 qt = 46.25 gal gal
8. 11.0 qt = 2.75 gal gal
9. 8.2 fl oz = 0.2563 qt qt
10. 80 fl oz = 10 c c
11. 21 fl oz = 2.625 c c
12. 6.2 fl oz = 0.0484 gal gal
13. 3.2 fl oz = 0.2 pt pt
14. 113 gal = 452 qt qt
15. 96 c = 6 gal gal
16. 116 c = 58 pt pt