



## 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



## 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 = 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