



Convert between fluid ounces, quarts & gallons

Grade 4 Measurement Worksheet

Note: 1 gallon (gal) = 4 quarts (qt) = 128 fluid ounces (fl oz)

Example: 256 fl oz = 2 gal

Convert the given measures to new units.

1. 16 qt = _____ fl oz 2. 5 qt = _____ fl oz

3. 4 gal = _____ fl oz 4. 128 fl oz = _____ gal

5. 2 qt = _____ fl oz 6. 11 gal = _____ fl oz

7. 8 gal = _____ qt 8. 32 fl oz = _____ qt

9. 16 qt = _____ gal 10. 1 gal = _____ fl oz

11. 12 qt = _____ fl oz 12. 4 gal = _____ qt

13. 14 gal = _____ fl oz 14. 18 gal = _____ qt

15. 11 qt = _____ fl oz 16. 9 qt = _____ fl oz

17. 32 qt = _____ gal 18. 7 gal = _____ qt



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Note: 1 gallon (gal) = 4 quarts (qt) = 128 fluid ounces (fl oz)

Example: 256 fl oz = 2 gal

Convert the given measures to new units.

1. 16 qt = 512 fl oz fl oz 2. 5 qt = 160 fl oz fl oz

3. 4 gal = 512 fl oz fl oz 4. 128 fl oz = 1 gal gal

5. 2 qt = 64 fl oz fl oz 6. 11 gal = 1,408 fl oz fl oz

7. 8 gal = 32 qt qt 8. 32 fl oz = 1 qt qt

9. 16 qt = 4 gal gal 10. 1 gal = 128 fl oz fl oz

11. 12 qt = 384 fl oz fl oz 12. 4 gal = 16 qt qt

13. 14 gal = 1,792 fl oz fl oz 14. 18 gal = 72 qt qt

15. 11 qt = 352 fl oz fl oz 16. 9 qt = 288 fl oz fl oz

17. 32 qt = 8 gal gal 18. 7 gal = 28 qt qt