

Name _____



Date _____

Measurement

Enter answers
in text boxes.

Convert each quantity to the given units.

1. 21.4 ft = _____ in	2. 505.6 fl oz = _____ qt	3. 30,400 lb = _____ T
4. 2.5 qt = _____ c	5. 12.6 lb = _____ oz	6. 17.4 ft = _____ yd
7. 27.6 yd = _____ in	8. 115.6 qt = _____ gal	9. 17.6 T = _____ oz

Convert each quantity to the given units.

10. $37\frac{1}{3}$ fl oz = _____ pt	11. 21120 in = _____ mi	12. $1\frac{5}{9}$ pt = _____ c
13. $\frac{4}{7}$ lb = _____ oz	14. $10\frac{1}{3}$ mi = _____ yd	15. $40\frac{4}{5}$ in = _____ ft

Complete.

16. 3,700 cL = _____ kL	17. 9.00001 kL = _____ L
18. 939,000 mL = _____ L	19. 808 cL = _____ mL
20. 888.5854 kL = _____ mL	21. 969.000446 L = _____ cL

Complete.

22. 38 mL = _____ L	23. 741 kL = _____ mL
24. 26,400 cL = _____ L	25. 0.02168 L = _____ kL
26. 656 L = _____ mL	27. 47,200,000 cL = _____ kL

Complete.

28. 49,100 cL = _____ L	29. 553.0009 kL = _____ cL
30. 664 g = _____ mg	31. 282,000 kg = _____ t
32. 27.0011 km = _____ mm	33. 12.73 m = _____ km

Complete the unit conversions.

34. 17 centiliters to milliliters $17 \text{ cL} \cdot \frac{\text{mL}}{\text{cL}} = \text{_____ milliliters}$	35. 20 cups to quarts $20 \text{ cups} \cdot \frac{\text{qt}}{\text{cups}} = \text{_____ quarts}$
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Complete the unit conversions.

36. 26 kiloliters to liters	37. 6,000 meters to kilometers
38. 96 pints to gallons	39. 8 grams to milligrams
40. 900 inches to yards	41. 16 gallons to pints

Complete.

42. 76 pt 1 c - 45 pt 1 c	43. 85 mi 1,708 yd - 27 mi 1,642 yd
44. 74 lb 14 oz + 5 lb 12 oz	45. 53 gal 1 qt + 86 gal 3 qt

Complete.

46. 93 gal $\frac{1}{9}$ qt - 20 gal $1\frac{1}{2}$ qt	47. 66 pt $\frac{1}{4}$ c + 62 pt $\frac{1}{3}$ c
48. 56 lb 11 oz - 15 lb 9 oz	49. 27 qt $\frac{1}{8}$ pt + 49 qt $\frac{1}{6}$ pt

Order the metric measurements from least to greatest. (Enter answers at bottom of page.)

50. 4,310 L; 520 mL; 53.2 cL	51. 75,000 L; 350.7 mL; 0.7 cL
52. 570,000 mg; 0.673 g; 9,590 cg	53. 94 mg; 0.02 g; 886,000 cg
54. 250.3 cg; 0.48 mg; 1,580 g	55. 61,500 mg; 19,000 g; 55.05 cg

Convert each quantity to the given units.

56. $3\frac{2}{5}$ T = _____ oz	57. $5\frac{1}{3}$ yd = _____ in	58. 21120 ft = _____ mi
59. 12 qt = _____ gal	60. $11\frac{3}{7}$ oz = _____ lb	61. $34\frac{2}{7}$ pt = _____ gal

Complete.

62. 986,000 mL = _____ L	63. 197.07 kg = _____ g
64. 293,000,000 mg = _____ kg	65. 114 m = _____ cm
66. 624.00008151 kL = _____ cL	67. 6,720 mm = _____ cm