

NAME \_\_\_\_\_

DATE \_\_\_\_\_

ACCEPTABLE SCORE 29

YOUR SCORE \_\_\_\_\_



CHAPTER 6  
Metric and Household  
Measurements

POSTTEST 2



**DIRECTIONS:** Change to equivalent measurements. Solve each problem and show your work. Convert fractions to decimals before solving the problem.

1. 4000 mcg = \_\_\_\_\_ mg    2. 150 g = \_\_\_\_\_ kg    3.  $2\frac{1}{2}$  cups = \_\_\_\_\_ mL

4. 800 g = \_\_\_\_\_ lb    5. 44 kg = \_\_\_\_\_ lb    6. 760 mg = \_\_\_\_\_ g

7. 0.55 L = \_\_\_\_\_ mL    8. 35 mm = \_\_\_\_\_ cm    9. 4 Tbsp = \_\_\_\_\_ mL

10.  $2\frac{1}{8}$  lb = \_\_\_\_\_ g    11. 0.1 L = \_\_\_\_\_ mL    12. 32 mg = \_\_\_\_\_ mcg

13. 618 mL = \_\_\_\_\_ L    14. 100,000 mcg = \_\_\_\_\_ g    15. 28 inches = \_\_\_\_\_ feet

16. 714 mL = \_\_\_\_\_ L    17. 350 mg = \_\_\_\_\_ g    18. 250,000 mcg = \_\_\_\_\_ g

19. 0.87 g = \_\_\_\_\_ mg    20. 7 mg = \_\_\_\_\_ mcg    21. 37 mcg = \_\_\_\_\_ mg

22. 1.4 L = \_\_\_\_\_ mL    23. 0.78 g = \_\_\_\_\_ mg    24. 225 mcg = \_\_\_\_\_ mg

25. 4500 g = \_\_\_\_\_ kg    26. 0.2 L = \_\_\_\_\_ mL    27.  $3\frac{3}{4}$  feet = \_\_\_\_\_ inches

28. 420 mg = \_\_\_\_\_ g    29. 2.6 g = \_\_\_\_\_ mcg    30. 73 lb = \_\_\_\_\_ kg

ANSWERS ON PP. 133-134.

evolve

For additional practice problems, refer to the Conversions and Equivalents section of *Elsevier's Interactive Drug Calculation Application*, version 1.