Worksheet **Appendix B**

Capacity, Weight, Mass, and Time.

Answer the question. See page 997 in text.
1. Which is **not** an American unit of capacity?

   A) cup   B) liter   C) quart   D) gallon

Complete. See examples on page 994 in text.
2. 32 fluid ounces = _____ gallons

   A) 2   B) $\dfrac{1}{2}$ C) $\dfrac{1}{4}$ D) $\dfrac{1}{8}$

3. 3 quarts = _____ fluid ounces

   A) 32   B) 64   C) 96   D) 128

Complete. See page 998 in text.
4. $1 \text{ cm}^3 = 1$____

   A) liter   B) ml   C) cc   D) Both B and C

Solve the problem. See examples on pages 998-999 in text.
5. A nurse requested 3500 ml of 0.9% saline solution. How many liters were requested?

   A) 0.35   B) 350   C) 35   D) 3.5

Solve the problem. See examples on pages 998-999 in text.

6. At a gasoline station in McAllen, regular unleaded gasoline sells for 122.9¢ per gallon. Estimate the cost of 1 liter of gasoline.

A) 30¢   B) 60¢   C) 90¢   D) 120¢

Solve the problem. See examples on page 999 in text.

7. How many ounces would 3 quarter-pound hamburgers weigh?

A) 4   B) 8   C) 12   D) 16

8. A gold bar at Fort Knox weighs about 27.4 pounds. How many ounces is this?

A) 438.4   B) 1.7125   C) 328.8   D) 27.4

Complete. See examples on page 1002 in text.

9. 420 minutes = _____ hours

A) 4   B) 5   C) 6   D) 7

10. 1 week = _____ minutes

A) 10,080   B) 24,000   C) 14,400   D) 1440