## **Lesson 5 Problem-Solving Practice**

## **Convert Measurement Units**

- **1. WEIGHT** The average weight of a baby at birth is 7 pounds. How many ounces is the average weight of a baby?
- **2. WATERFALLS** The height of Niagara Falls is 182 feet. How many yards high is Niagara Falls?

- **3. GASOLINE** The gasoline tank of a minivan holds 18 gallons. How many quarts can the tank hold?
- **4. CELL PHONES** Cell phones can weigh as little as 2 ounces. How many pounds can the cell phone weigh?

- **5. RECIPE** A recipe for ice cream calls for 56 fluid ounces of milk. How many cups of milk are in the recipe?
- **6. STATUE** The Statue of Liberty weighs 450,000 pounds. How many tons does the statue weigh?

- **7. TUNNEL** The Ted Williams Tunnel under Boston Harbor is 8,448 feet long. How many yards is the length of the tunnel?
- **8. COAL** The United States exports over 200 billion pounds of coal. How many tons does the United States export?