Use the ratio table to solve each problem.

**Example 1**   **1. MONEY** Santiago receives an allowance of $7 every week. How much total does he receive after 4 weeks?

| Allowance | 7 | | | ■ |
|---|---|---|---|---|
| Number of Weeks | 1 | | | 4 |

**Example 2**   **2. EXERCISE** Tonya runs 8 kilometers in 60 minutes. At this rate, how long would it take her to run 2 kilometers?

| Distance Run (km) | 8 | | 2 |
|---|---|---|---|
| Time (min) | 60 | | ■ |

## Practice and Problem Solving

● = **Step-by-Step Solutions** begin on page R1.
**Extra Practice** begins on page EP2.

Use the ratio table to solve each problem.

**Example 1**   **5. PIES** To make 5 apple pies, you need about 2 pounds of apples. How many pounds of apples do you need to make 20 apple pies?

| Number of Pies | 5 | | 20 |
|---|---|---|---|
| Pounds of Apples | 2 | | ■ |

**6. FIELD TRIP** A zoo requires that 1 adult accompany every 7 students that visit the zoo. How many adults must accompany 28 students?

| Number of Adults | 1 | | | ■ |
|---|---|---|---|---|
| Number of Students | 7 | | | 28 |

**Example 2**   **⑦ MONEY** Before leaving to visit Mexico, Levant traded 270 American dollars and received 3,000 Mexican pesos. When he returned from Mexico, he had 100 pesos left. How much will he receive when he exchanges these pesos for dollars?

| American Dollars | 270 | | ■ |
|---|---|---|---|
| Mexican Pesos | 3,000 | | 100 |

**8. JEWELRY** Valentina purchased 200 beads for $48 to make necklaces. If she needs to buy 25 more beads, how much will she pay if she is charged the same rate?

| Number of Beads | 200 | | 25 |
|---|---|---|---|
| Cost in Dollars | 48 | | ■ |