

# Guided Practice



Ratio Tables w.s. # 1

Complete each ratio table to solve each problem.

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

|                 |   |  |   |
|-----------------|---|--|---|
| Allowance (\$)  | 7 |  |   |
| Number of Weeks | 1 |  | 4 |

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

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

# Independent Practice

Go online for Step-by-Step Solutions

Complete each ratio table to solve each problem.

1. 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? (Example 1)

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

2. 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? (Example 2)

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

6. On a typical day, flights at a local airport arrive at a rate of 10 every 15 minutes. At this rate, how many flights would you expect to arrive in 1 hour?

|                   |  |  |  |
|-------------------|--|--|--|
| Number of Flights |  |  |  |
| Minutes           |  |  |  |

# Standardized Test Practice

10. Leo buys 5 DVDs for \$60. At this rate, how much would he pay for 3 DVDs?
- (A) \$10                      (C) \$36  
 (B) \$30                      (D) \$58