

LESSON
7-2 **Practice A**
Ratios, Rates, and Unit Rates

Determine the unit rate for each.

1. 2 miles in 20 minutes

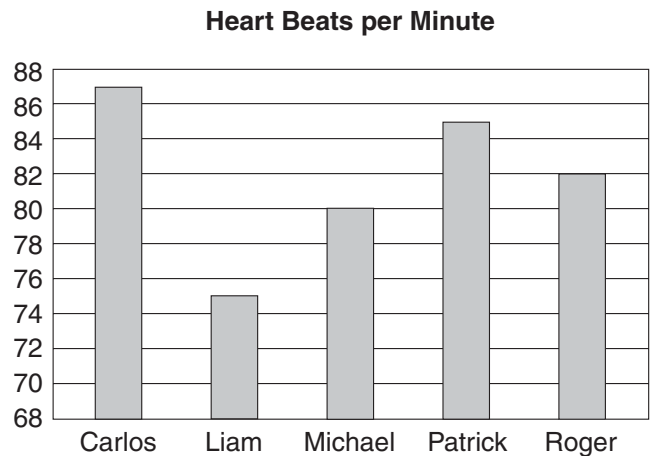
2. 3 lb for \$6.75

For Exercises 1–3, use the bar graph to find each rate.

3. Roger's heart rate for 30 seconds

4. Liam's heart rate for 2 minutes

5. Michael's heart rate for 15 seconds



6. If a gallon of paint costs \$18 and covers 180 ft², how much does it cost to paint a 900 ft² wall?

7. The bookstore sold 40 biographies and 100 mysteries. Find the ratio of biographies to mysteries sold.

8. Mr. Duvall worked 45 hours last week and was paid \$900. Find the ratio of hours worked to the amount of pay in simplest form.

9. Randy can purchase a 12 oz container of juice for \$0.85 or an 8 oz container for \$0.50. Which is the better buy?

10. A delivery company charges \$9 to deliver a 2 lb package. A competitor charges \$14.25 to deliver a 3 lb package. Which is the better rate?

11. A 24 oz jar of cheese sauce cost \$2.88. A 16 oz jar costs \$1.79. Which is the better buy?
