

## RATIO WORD PROBLEMS

Name \_\_\_\_\_ Date \_\_\_\_\_

Read and solve the word problems below.

- 1) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 320 miles on 20 gallons of gas. How far could you drive on 60 gallons of gas? What is the car's gas mileage?
  
- 2) A jet travels 590 miles in 2 hours. At this rate, how far could the jet fly in 9 hours? What is the rate of speed of the jet?
  
- 3) The bakers at Healthy Bakery can make 200 bagels in 2 hours. How many bagels can they bake in 19 hours? What was that rate per hour?
  
- 4) An ice cream factory makes 240 quarts of ice cream in 10 hours. How many quarts could be made in 36 hours? What was that rate per day?
  
- 5) A ferris wheel can accommodate 50 people in 20 minutes. How many people could ride the ferris wheel in 2 hours? What was that rate per hour?
  
- 6) You can buy 5 cans for green beans at the Village Market for \$2.70. You can buy 10 of the same cans of beans at Sam's Club for \$7.30. Which place is the better buy?
  
- 7) You can buy 3 apples at the Quick Market for \$1.05. You can buy 5 of the same apples at Stop and Save for \$2.30. Which place is the better buy?