

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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## Word Problems

- 1) 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 \$2.45. Which place is the better buy? \_\_\_\_\_
  
- 2) A ferris wheel can accommodate 35 people in 30 minutes. How many people could ride the ferris wheel in 3 hours? What was that rate per hour? \_\_\_\_\_
  
- 3) The bakers at Healthy Bakery can make 290 bagels in 2 hours. How many bagels can they bake in 12 hours? What was that rate per hour? \_\_\_\_\_
  
- 4) A jet travels 480 miles in 5 hours. At this rate, how far could the jet fly in 15 hours? What is the rate of speed of the jet? \_\_\_\_\_
  
- 5) You can buy 5 cans for green beans at the Village Market for \$3.40. You can buy 10 of the same cans of beans at Sam's Club for \$6.30. Which place is the better buy? \_\_\_\_\_
  
- 6) An ice cream factory makes 160 quarts of ice cream in 2 hours. How many quarts could be made in 36 hours? What was that rate per day? \_\_\_\_\_
  
- 7) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 580 miles on 10 gallons of gas. How far could you drive on 65 gallons of gas? What is the car's gas mileage? \_\_\_\_\_



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## Word Problems

- 1) 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 \$2.45. Which place is the better buy? Quick Market
- 2) A ferris wheel can accommodate 35 people in 30 minutes. How many people could ride the ferris wheel in 3 hours? What was that rate per hour? 210 people  
70 people/hour
- 3) The bakers at Healthy Bakery can make 290 bagels in 2 hours. How many bagels can they bake in 12 hours? What was that rate per hour? 1740 bagels  
145 bagels/hour
- 4) A jet travels 480 miles in 5 hours. At this rate, how far could the jet fly in 15 hours? What is the rate of speed of the jet? 1440 miles  
96 mph
- 5) You can buy 5 cans for green beans at the Village Market for \$3.40. You can buy 10 of the same cans of beans at Sam's Club for \$6.30. Which place is the better buy? Sam's Club
- 6) An ice cream factory makes 160 quarts of ice cream in 2 hours. How many quarts could be made in 36 hours? What was that rate per day? 2880 quarts  
1920 quarts/day
- 7) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 580 miles on 10 gallons of gas. How far could you drive on 65 gallons of gas? What is the car's gas mileage? 3770 miles  
58 mpg

