

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) You can buy 3 apples at the Quick Market for \$1.23. You can buy 5 of the same apples at Stop and Save for \$2.45. Which place is the better buy? _____

- 2) The bakers at Healthy Bakery can make 270 bagels in 10 hours. How many bagels can they bake in 16 hours? What was that rate per hour? _____

- 3) A jet travels 450 miles in 5 hours. At this rate, how far could the jet fly in 13 hours? What is the rate of speed of the jet? _____

- 4) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 380 miles on 10 gallons of gas. How far could you drive on 65 gallons of gas? What is the car's gas mileage? _____

- 5) A ferris wheel can accommodate 60 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 \$3.20. You can buy 10 of the same cans of beans at Sam's Club for \$5.50. Which place is the better buy? _____

- 7) An ice cream factory makes 250 quarts of ice cream in 10 hours. How many quarts could be made in 12 hours? What was that rate per day? _____



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Word Problems

- 1) You can buy 3 apples at the Quick Market for \$1.23. You can buy 5 of the same apples at Stop and Save for \$2.45. Which place is the better buy? Quick Market
- 2) The bakers at Healthy Bakery can make 270 bagels in 10 hours. How many bagels can they bake in 16 hours? What was that rate per hour? 432 bagels
27 bagels/hour
- 3) A jet travels 450 miles in 5 hours. At this rate, how far could the jet fly in 13 hours? What is the rate of speed of the jet? 1170 miles
90 mph
- 4) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 380 miles on 10 gallons of gas. How far could you drive on 65 gallons of gas? What is the car's gas mileage? 2470 miles
38 mpg
- 5) A ferris wheel can accommodate 60 people in 20 minutes. How many people could ride the ferris wheel in 2 hours? What was that rate per hour? 360 people
180 people/hour
- 6) You can buy 5 cans for green beans at the Village Market for \$3.20. You can buy 10 of the same cans of beans at Sam's Club for \$5.50. Which place is the better buy? Sam's Club
- 7) An ice cream factory makes 250 quarts of ice cream in 10 hours. How many quarts could be made in 12 hours? What was that rate per day? 300 quarts
600 quarts/day

