

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) A ferris wheel can accommodate 35 people in 15 minutes. How many people could ride the ferris wheel in 3 hours? What was that rate per hour? _____

- 2) An ice cream factory makes 250 quarts of ice cream in 5 hours. How many quarts could be made in 36 hours? What was that rate per day? _____

- 3) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 520 miles on 20 gallons of gas. How far could you drive on 75 gallons of gas? What is the car's gas mileage? _____

- 4) The bakers at Healthy Bakery can make 150 bagels in 10 hours. How many bagels can they bake in 17 hours? What was that rate per hour? _____

- 5) You can buy 5 cans for green beans at the Village Market for \$2.50. You can buy 10 of the same cans of beans at Sam's Club for \$4.50. Which place is the better buy? _____

- 6) A jet travels 490 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? _____

- 7) You can buy 3 apples at the Quick Market for \$1.08. You can buy 5 of the same apples at Stop and Save for \$2.35. Which place is the better buy? _____



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Word Problems

- 1) A ferris wheel can accommodate 35 people in 15 minutes. How many people could ride the ferris wheel in 3 hours? What was that rate per hour? 420 people
140 people/hour
- 2) An ice cream factory makes 250 quarts of ice cream in 5 hours. How many quarts could be made in 36 hours? What was that rate per day? 1800 quarts
1200 quarts/day
- 3) Gas mileage is the number of miles you can drive on a a gallon of gasoline. A test of a new car results in 520 miles on 20 gallons of gas. How far could you drive on 75 gallons of gas? What is the car's gas mileage? 1950 miles
26 mpg
- 4) The bakers at Healthy Bakery can make 150 bagels in 10 hours. How many bagels can they bake in 17 hours? What was that rate per hour? 255 bagels
15 bagels/hour
- 5) You can buy 5 cans for green beans at the Village Market for \$2.50. You can buy 10 of the same cans of beans at Sam's Club for \$4.50. Which place is the better buy? Sam's Club
- 6) A jet travels 490 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? 2205 miles
245 mph
- 7) You can buy 3 apples at the Quick Market for \$1.08. You can buy 5 of the same apples at Stop and Save for \$2.35. Which place is the better buy? Quick Market

