

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) An ice cream factory makes 260 quarts of ice cream in 2 hours. How many quarts could be made in 12 hours? What was that rate per day? _____

- 2) A jet travels 450 miles in 2 hours. At this rate, how far could the jet fly in 10 hours? What is the rate of speed of the jet? _____

- 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 490 miles on 20 gallons of gas. How far could you drive on 70 gallons of gas? What is the car's gas mileage? _____

- 4) The bakers at Healthy Bakery can make 230 bagels in 10 hours. How many bagels can they bake in 19 hours? What was that rate per hour? _____

- 5) A ferris wheel can accommodate 40 people in 25 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 \$2.90. You can buy 10 of the same cans of beans at Sam's Club for \$7.10. Which place is the better buy? _____

- 7) You can buy 3 apples at the Quick Market for \$1.32. You can buy 5 of the same apples at Stop and Save for \$2.50. Which place is the better buy? _____



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Word Problems

- 1) An ice cream factory makes 260 quarts of ice cream in 2 hours. How many quarts could be made in 12 hours? What was that rate per day? 1560 quarts
3120 quarts/day
- 2) A jet travels 450 miles in 2 hours. At this rate, how far could the jet fly in 10 hours? What is the rate of speed of the jet? 2250 miles
225 mph
- 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 490 miles on 20 gallons of gas. How far could you drive on 70 gallons of gas? What is the car's gas mileage? 1715 miles
24 mpg
- 4) The bakers at Healthy Bakery can make 230 bagels in 10 hours. How many bagels can they bake in 19 hours? What was that rate per hour? 437 bagels
23 bagels/hour
- 5) A ferris wheel can accommodate 40 people in 25 minutes. How many people could ride the ferris wheel in 2 hours? What was that rate per hour? 192 people
96 people/hour
- 6) You can buy 5 cans for green beans at the Village Market for \$2.90. You can buy 10 of the same cans of beans at Sam's Club for \$7.10. Which place is the better buy? Village Market
- 7) You can buy 3 apples at the Quick Market for \$1.32. You can buy 5 of the same apples at Stop and Save for \$2.50. Which place is the better buy? Quick Market

