

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 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 350 miles on 10 gallons of gas. How far could you drive on 45 gallons of gas? What is the car's gas mileage? _____

- 2) A jet travels 520 miles in 2 hours. At this rate, how far could the jet fly in 14 hours? What is the rate of speed of the jet? _____

- 3) An ice cream factory makes 140 quarts of ice cream in 2 hours. How many quarts could be made in 48 hours? What was that rate per day? _____

- 4) 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 \$2.40. Which place is the better buy? _____

- 5) You can buy 5 cans for green beans at the Village Market for \$2.30. You can buy 10 of the same cans of beans at Sam's Club for \$7.30. Which place is the better buy? _____

- 6) A ferris wheel can accommodate 65 people in 15 minutes. How many people could ride the ferris wheel in 4 hours? What was that rate per hour? _____

- 7) The bakers at Healthy Bakery can make 300 bagels in 5 hours. How many bagels can they bake in 14 hours? What was that rate per hour? _____



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Word Problems

- 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 350 miles on 10 gallons of gas. How far could you drive on 45 gallons of gas? What is the car's gas mileage? 1575 miles
35 mpg
- 2) A jet travels 520 miles in 2 hours. At this rate, how far could the jet fly in 14 hours? What is the rate of speed of the jet? 3640 miles
260 mph
- 3) An ice cream factory makes 140 quarts of ice cream in 2 hours. How many quarts could be made in 48 hours? What was that rate per day? 3360 quarts
1680 quarts/day
- 4) 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 \$2.40. Which place is the better buy? Quick Market
- 5) You can buy 5 cans for green beans at the Village Market for \$2.30. You can buy 10 of the same cans of beans at Sam's Club for \$7.30. Which place is the better buy? Village Market
- 6) A ferris wheel can accommodate 65 people in 15 minutes. How many people could ride the ferris wheel in 4 hours? What was that rate per hour? 1040 people
260 people/hour
- 7) The bakers at Healthy Bakery can make 300 bagels in 5 hours. How many bagels can they bake in 14 hours? What was that rate per hour? 840 bagels
60 bagels/hour

