

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 300 miles on 10 gallons of gas. How far could you drive on 60 gallons of gas? What is the car's gas mileage? _____

- 2) The bakers at Healthy Bakery can make 150 bagels in 2 hours. How many bagels can they bake in 19 hours? What was that rate per hour? _____

- 3) A ferris wheel can accommodate 55 people in 15 minutes. How many people could ride the ferris wheel in 2 hours? What was that rate per hour? _____

- 4) An ice cream factory makes 120 quarts of ice cream in 10 hours. How many quarts could be made in 12 hours? What was that rate per day? _____

- 5) A jet travels 470 miles in 5 hours. At this rate, how far could the jet fly in 8 hours? What is the rate of speed of the jet? _____

- 6) You can buy 3 apples at the Quick Market for \$1.17. You can buy 5 of the same apples at Stop and Save for \$1.20. Which place is the better buy? _____

- 7) You can buy 5 cans for green beans at the Village Market for \$3.60. You can buy 10 of the same cans of beans at Sam's Club for \$4.70. Which place is the better buy? _____



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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 300 miles on 10 gallons of gas. How far could you drive on 60 gallons of gas? What is the car's gas mileage?
1800 miles
30 mpg

- 2) The bakers at Healthy Bakery can make 150 bagels in 2 hours. How many bagels can they bake in 19 hours? What was that rate per hour?
1425 bagels
75 bagels/hour

- 3) A ferris wheel can accommodate 55 people in 15 minutes. How many people could ride the ferris wheel in 2 hours? What was that rate per hour?
440 people
220 people/hour

- 4) An ice cream factory makes 120 quarts of ice cream in 10 hours. How many quarts could be made in 12 hours? What was that rate per day?
144 quarts
288 quarts/day

- 5) A jet travels 470 miles in 5 hours. At this rate, how far could the jet fly in 8 hours? What is the rate of speed of the jet?
752 miles
94 mph

- 6) You can buy 3 apples at the Quick Market for \$1.17. You can buy 5 of the same apples at Stop and Save for \$1.20. Which place is the better buy?
Stop and Save

- 7) You can buy 5 cans for green beans at the Village Market for \$3.60. You can buy 10 of the same cans of beans at Sam's Club for \$4.70. Which place is the better buy? Sam's Club

