| Name :    | <br>Score : |  |
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| Teacher : | <br>Date :  |  |

| Word F | Prob | lems |
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| 1) | 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 \$6.50. Which place is the better buy?  |

- 2) You can buy 3 apples at the Quick Market for \$1.35. You can buy 5 of the same apples at Stop and Save for \$2.45. Which place is the better buy?
- 3) An ice cream factory makes 270 quarts of ice cream in 10 hours. How many quarts could be made in 36 hours? What was that rate per day?
- 4) A ferris wheel can accommodate 60 people in 20 minutes. How many people could ride the ferris wheel in 4 hours? What was that rate per hour?
- 5) A jet travels 400 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?
- 6) The bakers at Healthy Bakery can make 260 bagels in 5 hours. How many bagels can they bake in 13 hours? What was that rate per hour?
- 7) 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 40 gallons of gas? What is the car's gas mileage?





| Name :    | Score :    |  |
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| Word | Prob | lems |
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| 1) | 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 \$6.50. Which place is the better buy?  | Village Market                |
|----|---|-------------------------------|
| 2) | You can buy 3 apples at the Quick Market for \$1.35. You can buy 5 of the same apples at Stop and Save for \$2.45. Which place is the better buy?   | Quick Market                  |
| 3) | An ice cream factory makes 270 quarts of ice cream in 10 hours. How many quarts could be made in 36 hours? What was that rate per day?  | 972 quarts<br>648 quarts/day  |
| 4) | A ferris wheel can accommodate 60 people in 20 minutes. How many people could ride the ferris wheel in 4 hours? What was that rate per hour?  | 720 people<br>180 people/hour |
| 5) | A jet travels 400 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?  | 2000 miles<br>200 mph         |
| 6) | The bakers at Healthy Bakery can make 260 bagels in 5 hours. How many bagels can they bake in 13 hours? What was that rate per hour?  | 676 bagels<br>52 bagels/hour  |
| 7) | Gas mileage is the number of miles you can drive on a a gallon of gasoline.<br>A test of a new car results in 300 miles on 10 gallons of gas. How far could<br>you drive on 40 gallons of gas? What is the car's gas mileage? | 1200 miles<br>30 mpg          |

