Unit Rate Worksheet

Find the unit rate of each:

1. The Sagamore Student Government sold $75 worth of tickets for a talent show in 3 hours. How many tickets did they sell in one hour?

    $$\frac{\$}{hours} = \frac{\$}{hours}$$

2. At Six Flags, 1,473 people entered the park in 3 hours. How many people entered park in one hour?

    $$\frac{people}{hours} = \frac{people}{hours}$$

3. A wedding at Villa Lombardi's costs $9,750 for 150 people. How much does Villa Lombardi's charge per guest?

4. April showers bring May flowers! If 3 inches of rain fell in 5 hours, how many inches fell per hour?

5. You can buy 4 apples at Stop and Shop for $0.96. You can buy 6 of the same apples at Pathmark for $1.50. Which store has the better buy?

6. You can also buy 6 cans of green beans at Stop and Shop for $1.26 or 10 cans at Pathmark for $2.20.

7. At Dunkin Donuts, a box of 50 munchkins costs $7.00 and a box of 75 munchkins costs $9.00. Which is the better deal?

8. Gas mileage is the average number of miles you can drive a car per gallon of gasoline. A test of a new car resulted in 2,250 miles being driven using 125 gallons of gas. Find the car's gas mileage.