THE PERCENT PROPORTION

$$\frac{\text{part}}{\text{whole}} = \frac{\%}{100}$$

percent: always has a "%" or the word "percent" after it

whole: always comes right after the percent "percent of the whole"

<u>part</u>: the leftover number (if there are no more numbers, this is your variable.)

For each problem, set up and solve a Percent Proportion.

1. What is 93% of 600?

3. What percent of 158 is 79?

5. 48 is 80% of what amount?

2. 6 is 15% of what amount?

4. What is 78% of 234?

6. What percent of 98 is 24.5?

7. Michelle has \$15 in her pocket. If this is 5% of her monthly allowance, what is her monthly allowance?

8. Of the 225 guests invited to Julie's wedding, 185 attended. What percent of the invited guests attended the wedding?

9. Jim donates 10% of his paycheck every month to a local animal rescue. His paycheck this month was \$893. How much money did he donate?

____=_____