Name_____   Date _____

Mr. Tallman   Math 7

Practice with Percents

The Percent Proportion	**The Percent Equation**

Use the percent equation to answer the following.

1) 24 is what percent of 60?	2) 8 is 40% of what number?
3) What number is 70% of 120?	4) 30 is what percent of 120?
5) 112 is 56% of what number?	6) 128 is what percent of 80?

9) There are 35 competitors in a marathon. Sixty percent of these finished the race in under 4 hours. How many finished the race in under 4 hours?

10) Your class is going on a field trip. Twenty-four students have turned in their permission slips so far. This is 80% of the students in the class. How many students are in the class?

11) You take a test with 32 questions on it. You answer 24 questions correctly.

   Part A) What percent of questions did you answer correctly?

   Part B) What percent of questions did you answer incorrectly?

12) A water tank has a capacity of 550 gallons. There is currently 363 gallons in the tank. What percent of the water tank is full?