Name_____   Date _____

Mr. Tallman

Homework #34 – Finding Percents using the Percent Equation

1) Fill in the table below. DO NOT SOLVE.

	Part	**Whole**	**Percent**	**Equation**
50 is 30% of what number?				
What percent of 20 is 5?				
A baseball team won 30% of their games. If they won 60 games, how many games did they play?				
In a class of 30, 42% of those students got A's. How many students got A's?				

2) Solve the following percents using the percent equation. Round to the nearest tenth if necessary.

A) 50 is 30% of what number? Part: _____ Whole: _____ Percent: _____	B) What is 23% of 20? Part: _____ Whole: _____ Percent: _____

3) A student took a math test that had 20 questions. He got 80% of them correct. How many questions did he answer correctly?

4) There are 36 carpenters on a crew. On a certain day, 29 were present for work. What percent showed up for work that day? Round to the nearest tenth of a percent.