MTH 154, Quiz #3, Spring 2021   Name _____

Instructions: You must show all work to receive full credit for the problems below. You may use Excel where appropriate. Any datasets needed will be posted on Canvas with the quiz file, and you should submit such work along with your quiz. Round answers to two decimal places unless other instructions are given in the problem.

1. In the file **154quiz3data.xlsx**, Sheet 1 contains data on blue (B) and white (W) color workers, and their preference for the left (L) and right (R) options. Construct a pivot table that displays the counts of job type (blue or white) in the columns, and preference (left or right) in the rows. Copy your table below.

2. On Sheet 2 is a table of values: one percent, one decimal, one fraction, and one number in scientific notation. Convert each of these numbers to the other formats to fill out the table. Copy the resulting table below.

Percents	Decimals	Fractions	Scientific Notation
45%			
	0.04		
		413/825	
			1.73E-03

3. On Sheet 3 is a list of 10 values that are increasing. In cells B2 through B10, calculate the percent change from the previous value in column A to the current value in column A (i.e. in Call B2 will be the percent change from cell A1 to A2, etc.). Report your 9 values, in order, below.