Each student must have his/her own calculator - sharing will NOT be allowed

9 questions worth 105 pts total - highest grade possible is 100

- identify the type of variable and measurement scale for a given variable
- identify the type of sampling in a study
- construct a frequency table for a given sample
- finish a histogram
- construct a graph for a qualitative variable
- calculate measures of center and variation for a given sample
- calculate a z-score and interpret
- calculate the percentile for a data value and the data value for a percentile
- construct a boxplot, given various sample statistics

Bring this sheet of paper with notes written only in the area below the line: