

0. Print your name: _____

1. Find the mean and standard deviation of the data $\{70, 89, 69, 68, 67, 72, 79, 61, 85, 78\}$.

2. Suppose the class scores are normally distributed with a mean of 60 and a standard deviation of 20. If 10% of the grades are A , what is the cut-off score for A ?

3. A survey is taken where 1200 students are asked if they enjoy math classes. Sadly, only 700 say yes. What is the margin of error of the survey if you assume a 95 % level of confidence ?