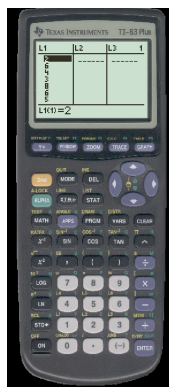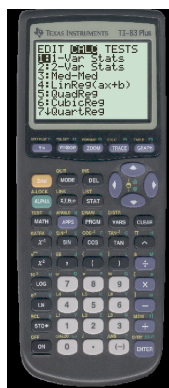**Math 122**
Introduction to Statistics
TI - Summary Statistics

TO CALCULATE SUMMARY STATISTICS ON THE TI
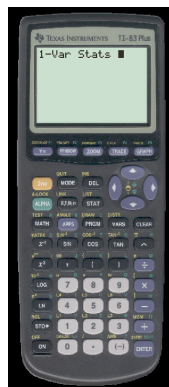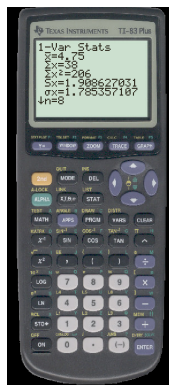
1. Enter your data in a list. We will use L1.

2. Press STAT, then the rightarrow →. You should see

3. Press ENTER to select "1-Var Stats"

4. If you entered your data into a list other than L1, type the name of the list now.

5. Press ENTER. You will see:

6. By scrolling with the arrow, you will find

- $\bar{x}$ = mean
- Σx = sum of values
- Σx^2 = sum of squares of values
- Sx = standard deviation for a sample
- σx = standard deviation for a population
- n = number of data values
- $minX$ = minimum value
- $Q1$ = first quartile
- Med = median
- $Q3$ = third quartile
- $maxX$ = maximum value