Sharp EL-531R

Change to Statistics Mode

Press [2nd F] [MODE] (you will see <MODE> at the top of the screen) [1] (you will see Stat *x* at the top of the screen).

Clear previous data:

Press [2nd F] [CA DEL]

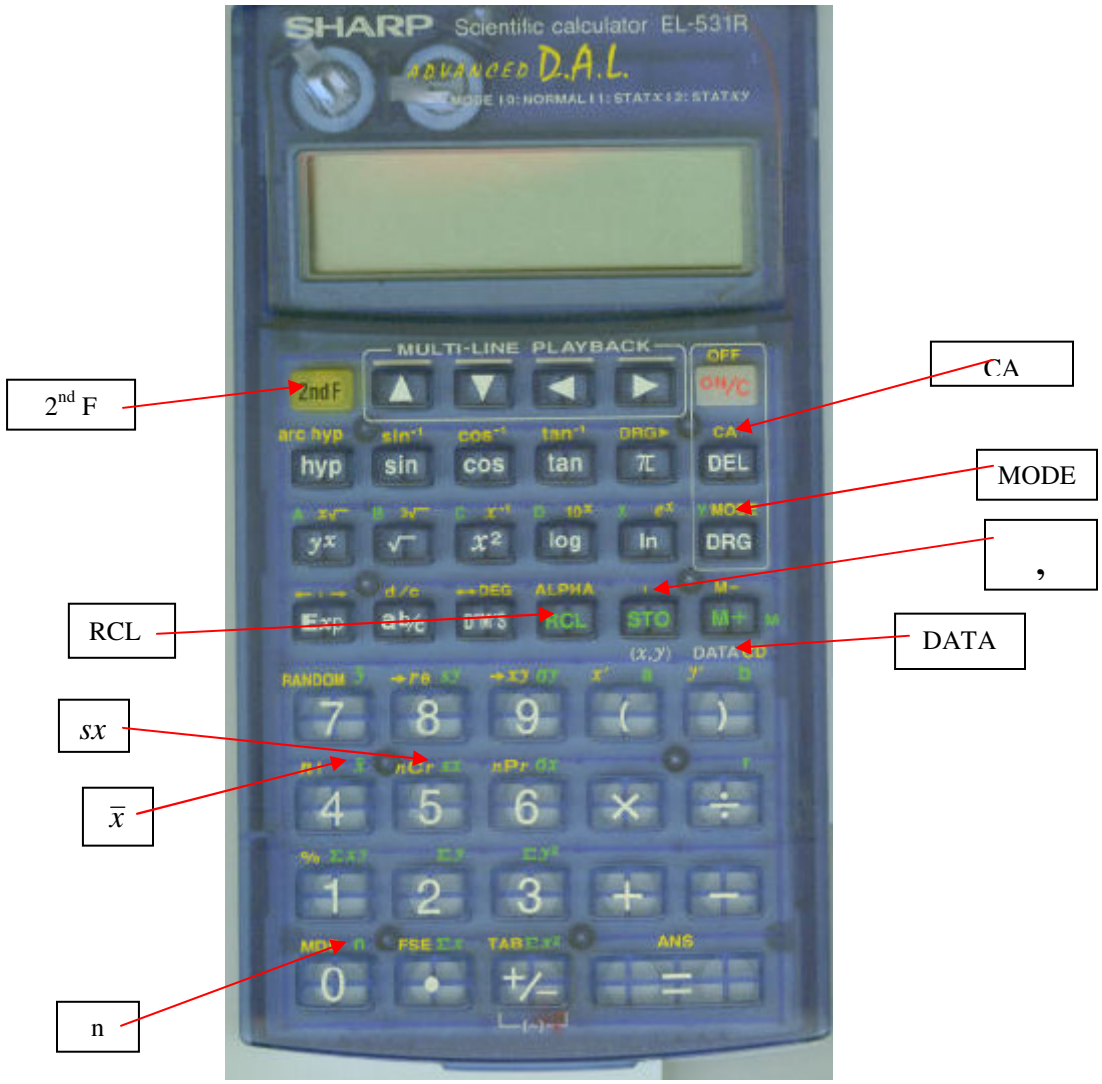
Entering Data (single list of data point with each with frequency 1)	**Entering Data (from a frequency distribution)**
Press first data number. Press [DATA] (key [M− M M+ DATA CD]). You will see n=1 at the bottom of the screen. Press second data number. Press [DATA] (key [M− M M+ DATA CD]). You will see n=2 at the bottom of the screen. Continue until you have entered all the data and have n = # where # is the total number of data points.	Press first data number. Press [2nd F] [,] (key [, STO (x,y)]). Press the number in the frequency column. Press [DATA] (key [M− M M+ DATA CD]). You will see n=the frequency that you just put in at the bottom of the screen. Press second data number. Press [(x,y)] (key [, STO (x,y)]). Press the number in the frequency column. Press [DATA] (key [M− M M+ DATA CD]). You will see n=total frequencies so far at the bottom of the screen. Continue until you have entered all the data and have DATA SET = # where # is the number data values (sum of the frequencies).

Calculating mean and standard deviation

Press the [RCL] [n] (above [0]) to see the number of total data points.

Press the [RCL] [$\bar{x}$] (above [4]) to see the mean.

Press the [RCL] [sx] (above [5]) to see the standard deviation.


SHARP Scientific calculator EL-531R
ADVANCED D.A.L.
MULTI-LINE PLAYBACK
2nd F
CA
MODE
,
RCL
DATA
sx
$\bar{x}$
n