

Sharp EL-501W

Clear previous data:

Press **OFF**, then press **ON/C**

Change to Statistics Mode

Press **2ndF** **STAT** (above the **ON/C** key) (you will see STAT at the top right of the screen).

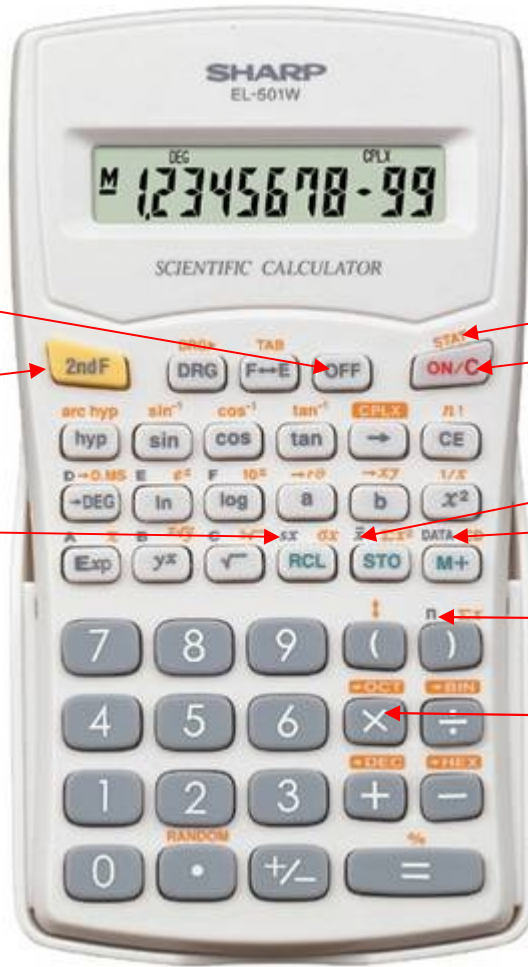
Entering Data (single list of data point with each with frequency 1)	Entering Data (from a frequency distribution)
<p>Press first data number.</p> <p>Press DATA (key M+).</p> <p>You will see 1 at the right of the screen.</p> <p>Press second data number.</p> <p>Press DATA (key M+).</p> <p>You will see 2 at the right of the screen.</p> <p>Continue until you have entered all the data and have # where # is the total number of data points.</p>	<p>Press first data number.</p> <p>Press .</p> <p>Press the number in the frequency column.</p> <p>Press DATA (key M+).</p> <p>You will see the frequency that you just put in at the right of the screen.</p> <p>Press second data number.</p> <p>Press X.</p> <p>Press the number in the frequency column.</p> <p>Press DATA (key M+).</p> <p>You will see total frequencies so far at the right of the screen.</p> <p>Continue until you have entered all the data and have # where # is the number data values (sum of the frequencies).</p>

Calculating mean and standard deviation

Press the **n** (above **)** to see the number of total data points.

Press the **\bar{x}** (above **STO**) to see the mean.

Press the **SX** (above **RCL**) to see the standard deviation.



OFF

2nd F

STAT
ON/C

Σx

\bar{x}

DATA

n

\times