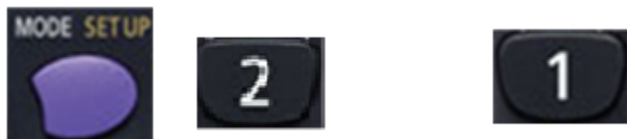# Statistics using a Casio *fx-83*GT

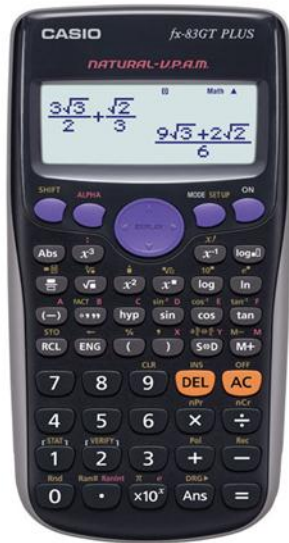To input an array of numbers into your calculator do the following:

To input a frequency table:
To have frequency available in a statistical table you must turn on the "Frequency" option first:

To input an array of numbers using a Casio *fx-83*GT

Input:	4	8	10	10	11	11

1. Put calculator into statistics mode for data with 1 variable :

2. Enter the data into the table:

Press [=] after entering each number.

When table is correct press

AC

Note: the display now reads "0"

Mean (x) and Standard Deviation (σ) of an array of numbers using a Casio *fx-83*GT

1. Get the mean:

| SHIFT | STAT 1 | 4 | 2 | = |

2. Get the standard deviation

| SHIFT | STAT 1 | 4 | 3 | = |

Frequency Table using a Casio *fx-83*GT

To input a frequency table:
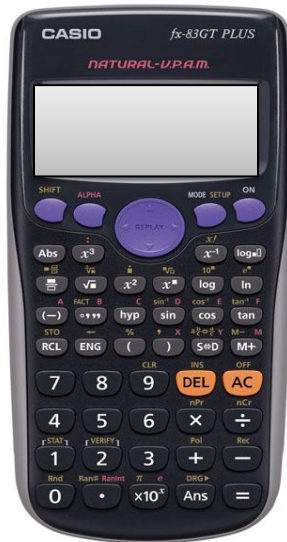To have frequency available in a statistical table
you must turn on the "Frequency" option first:

Frequency Table using a Casio *fx-83*GT

Input the following frequency table

Variable	1	2	3	4
Frequency	1	4	9	6

1. Put calculator into statistics mode for data with 1 variable :

2. Enter the data into the table:

Press ⬛ after entering each number.

		X	FREQ
1		1	1
2		2	4
3		3	9
4		4	6

Use the Replay button to move around the table

When table is correct press
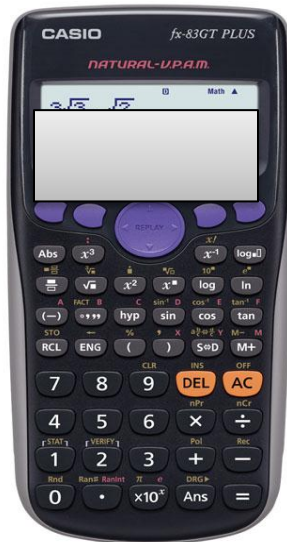
Note: the display now reads "0"

Mean (x) and Standard Deviation (σ) using a Casio *fx-83*GT

Find the mean and standard deviation of the following frequency table

Variable	1	2	3	4
Frequency	1	4	9	6

Mean = 3
Standard Deviation = 0.8366

Continuing on from the frequency table above.

1. Get the mean:

2. Get the standard deviation