

How to use the Casio fx-9750G Plus

How to find the mean, standard deviation, and variance for a list of numbers:

Example:

5 5 5 3 1 5 1 3 4 5

Press the following keys:

2

To clear a list of data: F6
F4
Yes

Input data into List 1.

5 Enter
5 Enter
5 Enter

Continue until all the data has been entered.

F6 (You want to see CALC on the menu screen)

CALC (F2)

SET (F6) (1 Var freq should be 1)

1Var (F1)

\bar{x} is the mean
 $x\sigma n$ is the population standard deviation
 $x\sigma n - 1$ is the sample standard deviation

To find the variance, input the standard deviation and then press x^2 . (Enter the standard deviation with at least 5 decimal points before you square it.)

Or

Exit

Menu

1

VARs

Stat (F3)

X (F1)

F6

$x\sigma n - 1$ (F1)

x^2 Enter

How to find the mean, standard deviation, and variance from a frequency table:

Classes	Frequency
0.0 - 5.9	10
6.0 - 11.9	8
12.0 - 17.9	9
18.0 - 23.9	9
24.0 - 29.9	4

Menu

Stat (2)

Clear both List 1 and List 2 using the same steps as before

Input the class midpoints into List 1.

Input the frequency into List 2.

Press F6 until you see CALC in the menu.

CALC (F2)

SET (F6)

1Var Freq should be List 2 instead of 1 (one)

Exit

1Var (F1)