

# Using TI-83/84 to Calculate Stats

## 1: Enter the data in L1

[STAT] [1] selects the list-edit screen.

Cursor onto the label L1 at top of first column, then [CLEAR] [ENTER] erases the list. Enter the x values.

L1	L2	L3	1
2.5			
10.5			
7			
11.5			
10			
10.5			
██████████			
L1(16) =			

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## 2: Compute the Statistics

[STAT] [▶] [1] pastes the command to the home screen.

Assuming you used L1, enter [2nd 1 makes L1].

Press [ENTER] to execute the command.

```
1-Var Stats
x̄=9.72
Σx=145.8
Σx²=1557.44
sx=3.165257832
σx=3.057929583
↓n=15
█
```

Mean

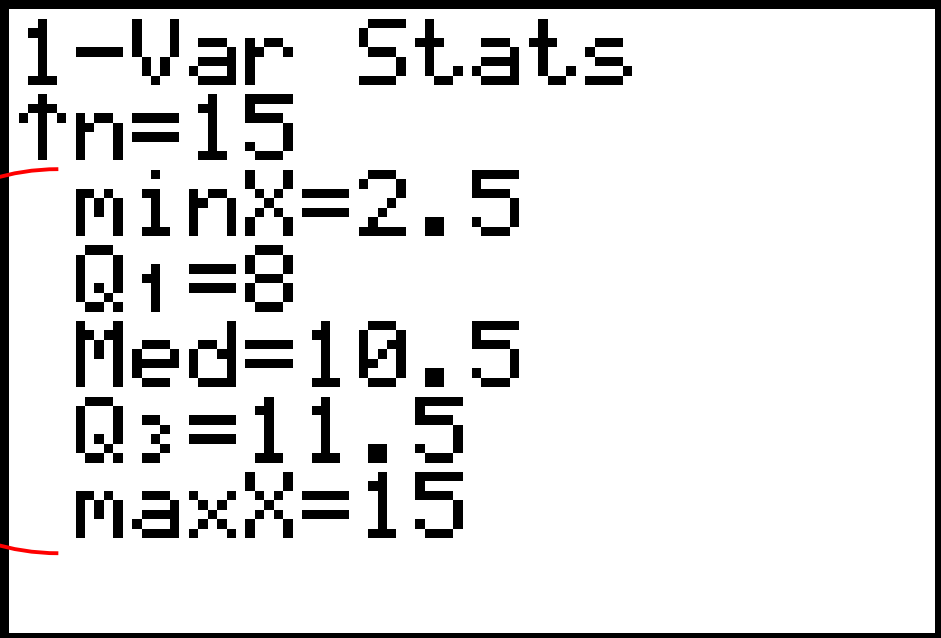
Sample Standard Deviation

Population Standard Deviation

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## 3: Continued

[▼ 5 times] for the five-number summary



```
1-Var Stats
n=15
minX=2.5
Q1=8
Med=10.5
Q3=11.5
maxX=15
```

A screenshot of a TI-83/84 calculator screen displaying the results of a 1-Var Stats calculation. The screen shows the following values: n=15, minX=2.5, Q1=8, Med=10.5, Q3=11.5, and maxX=15. A red bracket is drawn on the left side of the screen, grouping the five-number summary statistics (minX, Q1, Med, Q3, and maxX).

# Using TI-89 to Calculate Stats

To access the Statistics List Editor on your TI-89 calculator

Press APPS, highlight **1:FlashApps** and press ENTER

Highlight the **Stats/List Editor** and press ENTER

- Enter the data list in List1
- Access 1 variable Statistics from the F4 menu