

Statistical Measures

Using Statistics Application

Raw Data

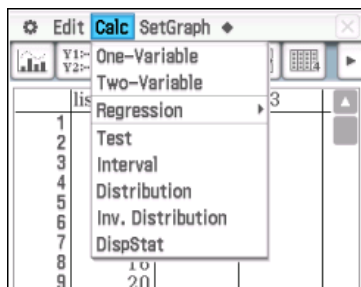
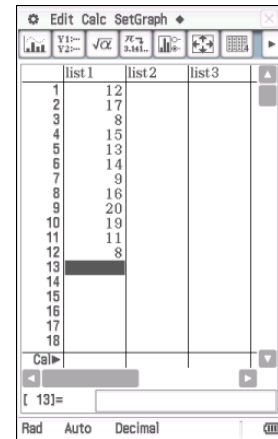
Find the statistical measures of the data below

12 17 8 15 13 14 9 16 20 19 11 8

Return to the menu by selecting **Menu**

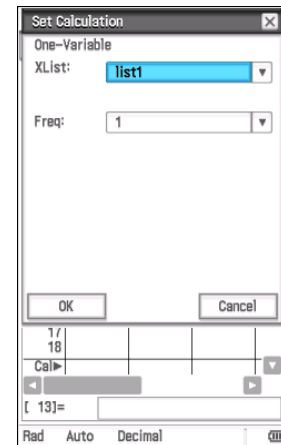
Select **Statistics**

Enter the data into List 1. **Enter** after each number to move down.

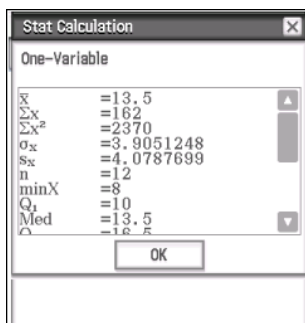


Press **Calc**. Since we are looking at data with one variable, select **One - Variable**

List 1 must be entered for the **Xlist**, **1** for the **Freq**. Use the **down arrow** to high light it and Tap to select.



When done Press **OK**.



The Statistical measures will then be displayed. Use the **scroll arrow** to view.
Mean, Median, Mode, Q_1 , Q_3 , Standard Deviation can all be found here.

Data in a Frequency Table

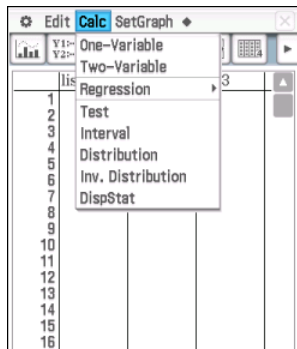
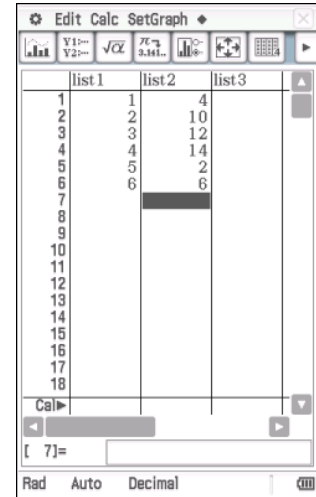
Find the statistical measures of the data in the frequency table below

Score (x)	Frequency (f)
1	4
2	10
3	12
4	14
5	2
6	6

Return to the menu by selecting **Menu**

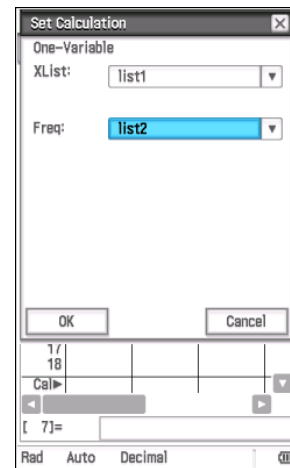
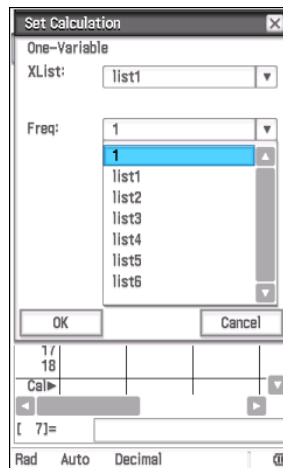
Select **Statistics**

Enter the data into List 1 and List 2. Press **Enter** after each number to move down. Use the **Arrows** to move across to the next list.

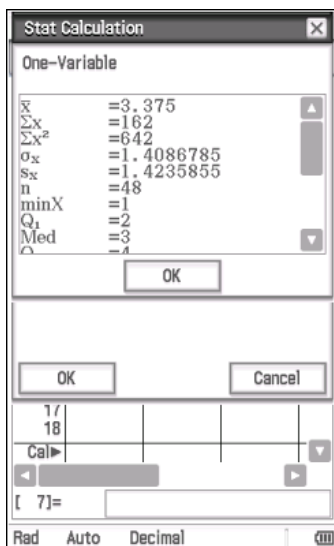


Press **Calc**. Since we are looking at data with one variable, select **One - Variable**

List 1 must be entered for the **Xlist**, **List 2** for the **Freq**. Use the **drop box arrow** and highlight it.



When done Press **OK**.



The Statistical measures will then be displayed. Use the **scroll arrow** to view.