
TI-83/84

■ 1. Data IN - Enter data values into your calculator

Data values used for this example: 5, 7, 10, 20

Press: **[STAT]** and then with **1: Edit** highlighted press **[Enter]**.

Enter the four data values into the first column L_1 : **[5]** **[Enter]** **[7]** **[Enter]** **[10]** **[Enter]** **[20]** **[Enter]**

■ 2. Calculate

Press: **[STAT]** and use **[▶]** to highlight **CALC** in the top line. With **1: OneVar** highlighted press **[Enter]** **[Enter]**. The calculator will compute the mean and standard deviation of the data values (along with many other numerical variables). The variable \bar{x} is the mean and S_x is the standard deviation. For the example data set, $n = 4$, $\bar{x} = 10.5$, and $s = 6.658328118$. You can use **[▼]** to scroll down and view the five-number summary (which is weird when you have only four data values entered).

■ 3. Data OUT - Clear data values from your calculator

Press: **[STAT]** and then with **1: Edit** highlighted press **[Enter]**. Previously entered data values are visible in the first column under the L_1 label. To remove the data values move the cursor up so that L_1 is highlighted, press **[CLEAR]** and then **[ENTER]**.