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How to find standard deviation using TI-83

- Stat
- Select 1 (Edit)
- Press enter
- Fill in table L1 with appropriate numbers.
- When you are done click 2nd Stat (List)
- Scroll to Math
- Select #7
- Press enter
- You will be back to the screen with table L1
- Type 2nd 4 (24)
- Close parentheses
- Press enter
- The answer will appear at the end of the table
How to do it in TI-83:

1. Click on [STAT] icon
2. Select edit
3. Plug in the data
4. Go back to the [STAT] menu and select CALC (Calculation)

5. Since now on I can calculate any value and call the list name L1 or L2, L3, wherever you put the data.

Example:

```
2nd [STAT] 4:List 2:MAT
```

I can calculate after I plugged the data:

- min
- max
- mean
- median
- sum
- prod

How to find Statistics values in my TI-89:

1. Click the blue icon [APPS]
2. Applications:
   - Select #6 Data/Matrix editor
   - 1. current
   - 2. open
   - 3. new

3. New type: list
   - Variable: any alphanumeric value
   - Example: if I put "g", my list is called g

4. Plug in the data:

5. After that I went to my MATH menu, select Statistics and it gave me all of the statistical values I requested.