

**TO find the standard deviation:**

- 1. Find the mean**
- 2. Find the deviations from the mean ( $x - \bar{x}$ )**
- 3. Square the deviations.**
- 4. Sum all the squares of the deviations**
- 5. Divide that sum by  $n - 1$  (one less than the number of data)**
- 6. Square root the answer in step 5 and this # is the standard deviation!!!!!!**