CALCULATING STANDARD DEVIATION (Ojakian – Modified from online document)

Mean:_____ ***n*:**_____

Test Score (x)	Difference from the mean $(x - \bar{x})$	(Difference from the mean)^2 $(x - \bar{x})^2$
	Sum of (Difference from the mean)^2 $\sum(x - \bar{x})$	

Sum of (Difference from the Mean)^2 divided by degrees of freedom (*n – 1)*:_____ → **This is called sample variance.**

$$\frac{\sum(x-\bar{x})^2}{(n-1)} =$$

Sample Standard deviation = square root of what you just calculated (sample variance).

Sample Standard deviation = $\sqrt{\frac{\sum(x-\bar{x})^2}{(n-1)}} =$ _____.

For the population versions just change the "n-1" to an "n".