

The 9-weeks has ended. Stat → Calc → 1-Var Stats

L1-I

L2

I must input my grades\*.

x or ÷  
center &  
dispersion  
altered

92	94
91	92
85	100
77	89
90	97
98	94
94	100
88	86

97.5 = 87.7 =
75 8.28 = 7.53 =
82
86 28.6 = 26 =
95 12.1 = 11 =
74 99 = 89 =
79
83

μ = 88.7
σ = 7.53
Range = 26
IQR = 11
Median = 90

+ or - only the center is altered

\*these grades are fictional

L3

L1.1.1

## Today's learning objective:

By the end of class, I will be able to calculate the measures of central tendency and dispersion as well as analyze changes to these numbers.

## Today's language objective:

Standard deviation  
Variance  
Mean  
Range  
Interquartile Range

mean, median,

mode  
+ or -  
X or ÷

"Spread"

σ  
IQR  
range  
x or ÷

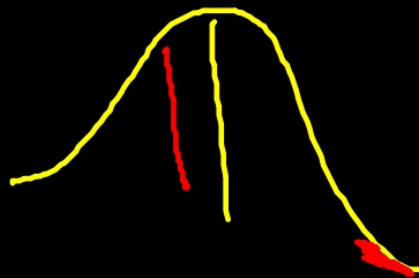
$$\mu = 9$$

$$\sigma = 3$$

$$\text{Range} = 9$$

$$\text{IQR} = 5$$

$$\text{Median} = 8$$



lbs



+ 1 lb  
and then  
x2



20

6

18

18

18

