

March 27, 2019

Periods 1,2,4,6

Place Your homework on your desk.

Warm Up - pg. 454 # 13

Go over homework together.

Class Work

Quiz - Lesson 16.1 (not 1st period)

Introduce Box Plots - video

Box and Whisker Plot foldable

Homework - finish foldable

***LOOK at POSTER of FSA Dates
Below***

Warm Up pg 454, #13

93, 91, 98, 100, 95, 92, 96

Step 1 - numerical order

91, 92, 93, 95, 96, 98, 100

MEAN:

MEDIAN:

Steps to creating a Box and Whisker Plot (also called a Box Plot)

- 1) Put set of values into numerical order.
- 2) Label the EXTREMES - upper and lower
- 3) Find the Median. This is your *main median*.
- 4) Find the median of the lower and upper half of the values.

5) Label the values.

Lower Extreme (also called high extreme)

Lower Quartile (median of the lower half)

MEDIAN

Upper Quartile (median of the upper half)

Upper Extreme (also called High Extreme)

****Interquartile Range****

also called **IQR** or InterQuartile Spread

is the difference between the upper quartile and the lower quartile

