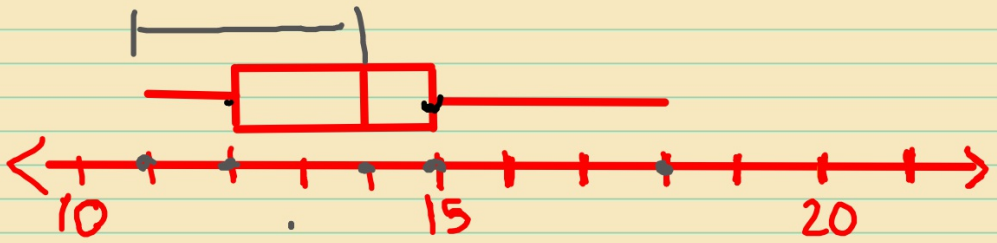
**March 28, 2019**
**Periods 1,2,4,6**

**1st Period - takes 16.1 Quiz today**

Place Foldable on your desk.

**Warm Up-** Complete the Box and Whisker Plot on the foldable, if not completed last night. See below.




11,12,12, 13, 14 ,14 ,14 ,16, 18

LE - 11
UE - 18
Median - 14
LQ - 12
UQ - 15

15 - 12 = 3 IQR

**Interquartile Range** is found by finding the **difference between the upper and lower quartiles.**

**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

p. 464

middle 50%

**Periods 1,2,4,6**

**Class Work-**

**Video:** MashUp Math- Box and Whisker Plots

Lesson 16.3 - Notes on Box and Whisker Plot ( yellow sheet)

Identifying Box and Whisker Parts - 2nd yellow sheet, will need colored pencils.

**Homework-** Study for 16.3 Quiz

**March 28, 2019**
**Period 5**

Place Homework on your desk, if not already turned in (wksht pg 37 #s 1-6 with work)

**Warm Up** - Multiplying Decimals Notes, #s 1-2 only Show Work

**Class Work** -
Decimal Operation Sort
Module 5 Operations with Decimals
Worksheet pg. 41, Multiplying Decimals #s 1-4

**Homework** - Multiplying Decimal Practice, Odds

$$\begin{array}{r} 3.2 \\ \times \quad 4 \\ \hline 12.8 \end{array}$$

$$4\overline{)3.60} \quad .90$$
$$-36$$
$$00$$