

1. Get your Statistic Folder
2. Get the notes (2 pages) from the front table and put them in the folder

mean - add 30  
 $\div 12 = 2.5$

Flavors  
 Rating.  
 # of cookies eaten today

3. Problem of the Day

median - L → G find middle - 2

A) Write a statistical question that could represent the data below.

mode - most ○

2, 1, 3, 3, 0, 0, 1, 10, 4, 2, 0, 4

range - 10  
 10 - 0

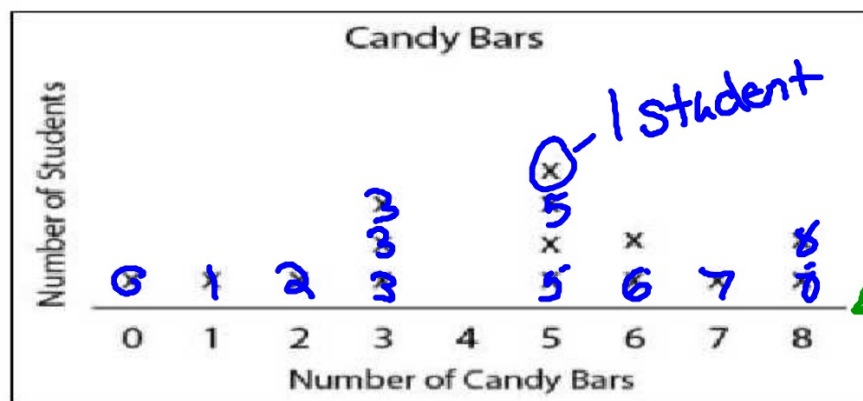
B) Find the mean, median, mode, range, outlier of the above data

# Statistics Lesson 2

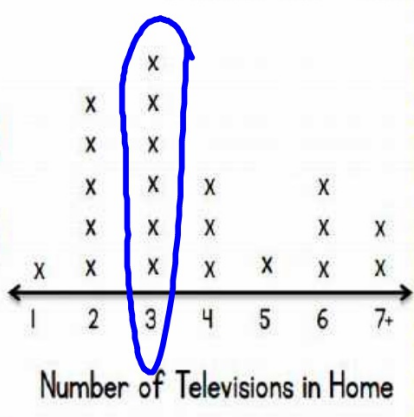
I will be able to create and understand a Line Plot.

## Line Plot:

Shows how frequently something occurs by displaying data on a number line.



# LINE PLOT TASK CARD #1



A class of children was asked how many televisions they had in their home.

- How many children have three televisions in their home? **6**
- How many children were polled to collect this data? **21**
- What is the smallest number of televisions a child had in their home? **1**

- What does each x represent? **1 child**
- Range:  **$7 - 1 = 6$**
- Mode: **3**
- Median: **3**
- ~~Mean~~
- Outliers: **none**

4

## Create A Line Plot:

Last

1. Collect Data- How many Letters are in your ~~First~~ Name?
2. Arrange data in order- Frequency Table
3. Plot data

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Frequency Table		
Number of Letters	Tallies	Frequency (totals)
3		1
4		3
5		3
6		5
7		6
8		4
9		0
10		1
11		0
12		0
13		0

# Number of Letters in Last Name

Number of Students

