

LESSON 2 on Gathering data Name _____



Directions: You will discover several parts to this lesson listed below. There are many ways to display data.

Part 1) You opened up a bag of M&Ms. You need to discover in a bag of candy what color is used most often. Below you will see M&Ms



Frequency Diagram: The lowest number we may use is 3 since no color was used less than 3 and no one was higher than 10. We placed the frequency under Scores. Remember to always group the tallies in groups of 5. Example:

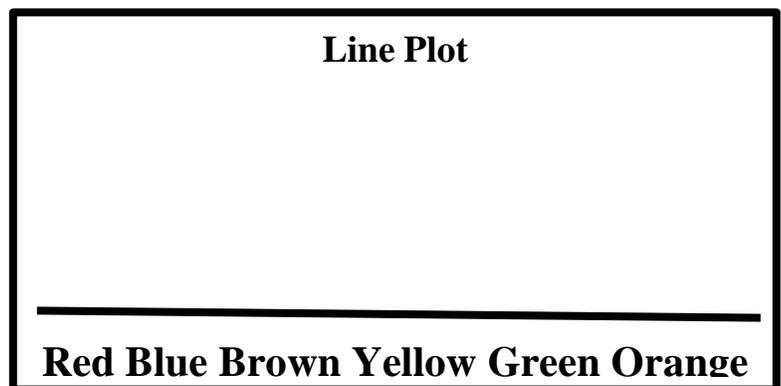
Colors	Tallies	Frequency
Red		
Blue		
Brown		
Yellow		
Green		
Orange		

- Place the tallies scores on the chart from the data posted above.
- Place the total number of tallies under the Frequency.

Line Plot: Looking at the Scores above that you have created. Create a line plot to the right. Place an **X** above each color relative to the scores listed above.

A) looking at the tallies what is the total number of M&M? _____

B) What is the and most frequent and least color?



Most

Least