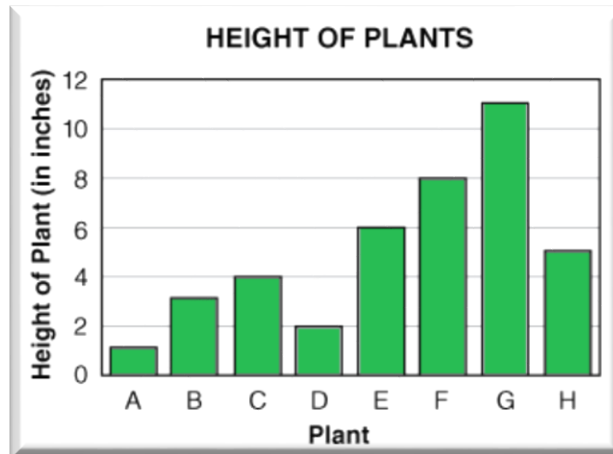


Mean, Median, Mode and Range

The _____ is the _____ of all the items, _____ by the number of items in the set. The mean is sometimes called the _____.

Brady is growing 8 plants for science class. He measured the height of each plant after 14 days and recorded the data in a graph.

Find the mean height of Brady's plants.



List the heights: __, __, __, __, __, __, __, __

Find the sum: ____ Divide by: ____

Mean: ____

The **median** is the _____ value when the data are in _____ order.

If there are an _____ number of items, the **median** is the _____ of the two middle values.

Order the numbers in the lists, then find the medians:

54, 17, 49, 31, 76, 53, 21, 88, 107, 3, 18 _____

108, 481, 293, 516, 477, 942, 304, 812 _____

The _____ is the value or values that occur most often. There may be more than one **mode** for a data set. When _____ occur an equal number of times, the data set has “_____.”

If there is no mode, do not say the mode is “zero.” Zero is a number, which could be the mode. If there is no mode, including zero, say “no mode.”

Mean, median and mode are called _____ of _____.

The **range** is the difference between the _____ and _____ values in the set.

Scores on a recent Socials Studies quiz:

88, 79, 100, 63, 100, 98, 83, 91, 84, 97, 86, 93, 68, 82, 100, 98, 64, 87, 80, 94

Subtract the least from the greatest: $100 - 63 = 37$

Order the numbers in each list, then find the mean, median, mode and range.

Depths of Puddles (in.)						
5	8	3	5	4	2	1

Points Scored			
96	75	84	7

Rainfall per month (in.)						
1	2	10	2	5	6	9

Points Scored			
53	26	47	12