

Name _____ Date _____

STATISTICS (*frequency, minimum & maximum value, mean, mode, range*)
Answer the questions based on the data given.



The **frequency** is how often a value occurs in the data set.

The **mean** (or average) is found by adding all of the data from the set and then dividing that sum by the amount of numbers in the set.

The **mode** is the data value that occurs most frequently in the data set.

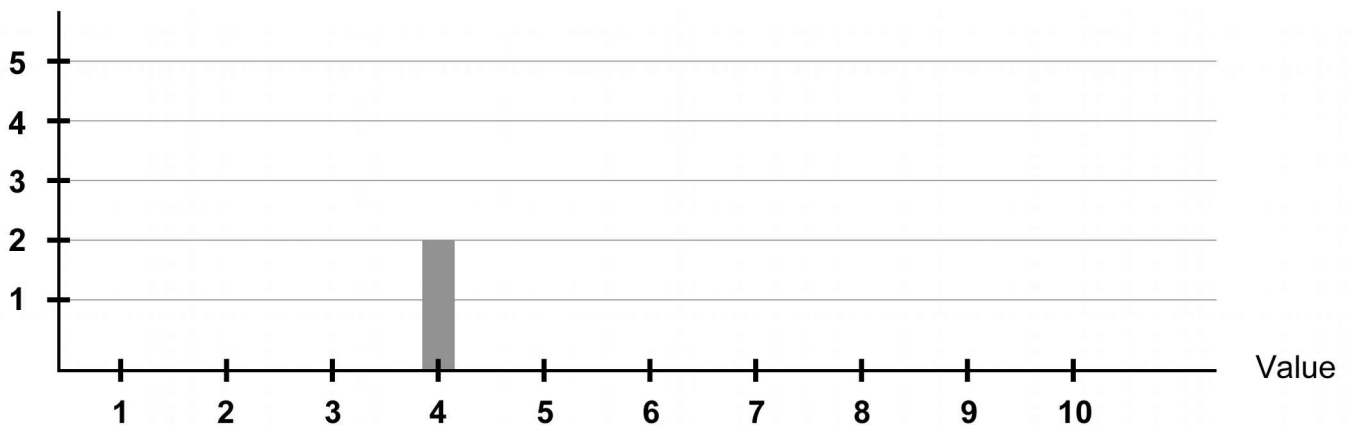
The **range** is the difference between the highest value and lowest value in the set.

Data Set:

{ 2, 7, 7, 1, 5, 9, 2, 4, 10, 7, 4, 2, 1, 7, 6, 5, 2, 9, 3, 8, 7, 1, 6 }

Use the data to complete the bar graph below showing the **frequency** of each value.

Frequency



What is the mean? _____

What is the maximum value? _____

What is the mode? _____

What is the minimum value? _____

What is the range? _____