

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.

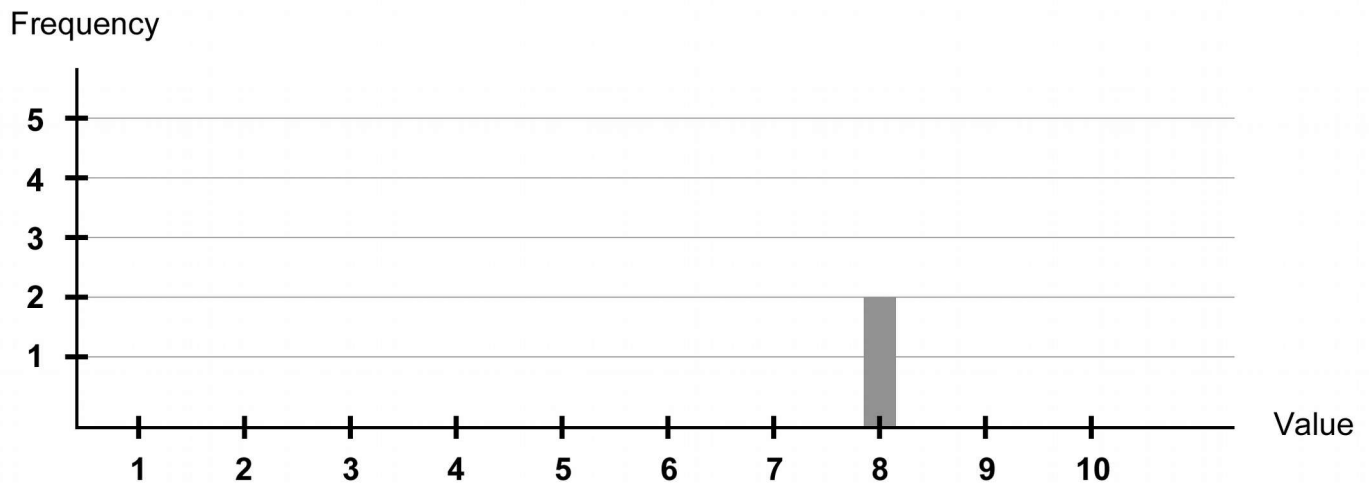
The **mode** is the data value that occurs most frequently in the data set.

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

Data Set:

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

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



What is the mean? _____

What is the maximum value? _____

What is the mode? _____

What is the minimum value? _____

What is the range? _____