**Quiz 1**

Zip Code: Categorical variable

Age: Quantitative variable

Income: Quantitative variable

Marital Status: Categorical variable

Height: Quantitative variable

Letter Grades: Categorical variable

Travel Distance to Work: Quantitative variable

Ratings on a Survey: Categorical variable

Temperature: Quantitative variable

Average Speed: Quantitative variable

**Quiz 2**

The nominal categorical variables are:-

* Types of Fruit (Apple, Banana, etc.)
* Types of Dog Breeds (German Shepherd, Collie, etc.)
* Genres of Movies (Horror, Comedy, etc.)
* Gender
* Nationality

**Quiz 3**

The continuous variables are:-

* Travel Distance from Home to Work
* Amount of Rain in a Year
* Time to Run a Mile
* Amount of Water Consumed in a Day

**Quiz 4**

The measures of center are:-

* Mean
* Median
* Mode

the mean is 9.56

**Quiz 5**

the median is 8

the median is 7.5

**Quiz 6**

Mean: 3 Median: 2 Mode: 1

* The median is the middle number in the dataset when the numbers are rank ordered.
* The mean is always less than the median.
* The mode is 15

Mean: 9.83

Median: 8

Mode: 4

None of the Above: 6.5

The mode is 10.

The mode is 15.

**Quiz 7**

* Quantitative – Continuous
* Categorical - Nominal

**Quiz 8**

1. 16 Years Experience
2. Part Time Department
3. 5 Finance
4. 4 Full Time