

### Quiz 3

#### Quiz 1

Zipcode  $\Rightarrow$  Categorical

Age  $\Rightarrow$  Quantitative

Income  $\Rightarrow$  Quantitative

Marital Status  $\Rightarrow$  Categorical

Height  $\Rightarrow$  Quantitative

Number of Grades  $\Rightarrow$  Categorical

Travel Distance  $\Rightarrow$  Quantitative

Ratings  $\Rightarrow$  Categorical

Temperature  $\Rightarrow$  Quantitative

Average Speed  $\Rightarrow$  Quantitative

### Quiz 3

Nominal

1- Types of Fruits

2- Types of Dog Breeds

3- Genres of movies

4- Gender

5- Nationality

### Quiz 3 Continuous

1- Travel Distance from home

2- Amount of Rain in a year

3- Time to run a mile

4- Amount of water

### Quiz 4

1- mean

2- median

3- mode

2) mean = 9.56

### Quiz 5

1) median = 8

2) median = 7.5

### Quiz 6

1) mean: 3, median: 2, mode: 1

2) the median is the middle in the data set when the numbers are sorted ordered

3) mode = 15

4) mean = 9.23

median = 6.5

mode = 4

none of = 8

5) The mode is 15

The mode is 10

### Quiz 7

1) Quantitative - Continuous

2) Categorical - Nominal

### Quiz-8

A  $\rightarrow$  5

B  $\rightarrow$  Finance

C  $\rightarrow$  Full Time

D  $\rightarrow$  4

### Quiz 9

A  $\rightarrow$  7

B  $\rightarrow$  56

C  $\rightarrow$  57

D  $\rightarrow$  8

E  $\rightarrow$  4

### Quiz 10

① A  $\rightarrow$  The notation For a Random variable

② B  $\rightarrow$  The notation For

③ C  $\rightarrow$  The notation For The First observed value of a random variable

④ D  $\rightarrow$  The notation For the number of Rows in our dataset

E  $\rightarrow$  The notation For The Sum of all the values in our dataset

⑤ To calculate mean

B, C, D, E

A is not