Discrete Data

-A type of data is discrete if there are only a **limited number of values possible** or if there is **space on the number line between each 2 possible values**.

Examples of Discrete Data

1.) A 5 question quiz is given in a Math class. The **number of correct answers** on a student's quiz is an example of discrete data.

2.) In order to obtain a taxi license in Las Vegas, a person must pass a written exam regarding different locations in the city. The **number of times it would take a person to pass this test** is also an example of discrete data.
**Discrete data** usually occurs in a case where there are only a certain number of values, or when we are counting something (using whole numbers).

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**Continuous Data**

- Continuous data makes up the rest of numerical data. This is a type of data that is usually associated with some sort of physical measurement.

- One general way to tell if data is continuous is to ask yourself if it is possible for the data to take on values that are fractions or decimals. If your answer is yes, this is usually continuous data.