

## Discrete and Continuous Data

### Key characteristics of Discrete Data:

- The data can be counted.
- It is impossible to divide the values.
- The data cannot be measured.
- There are only a few possible values.
- A bar graph is used to visualize the data.



### EXAMPLES OF DISCRETE DATA

Number of books



Number of people



Number of Billiard balls



### Key characteristics of Continuous Data:

- Continuous variables are not counted.
- The data is measurable.
- An infinite number of possible values.
- Histograms are used to represent data graphically.

### EXAMPLES OF CONTINUOUS DATA

Weight of a new born baby



Body temperature



Speed of a horse

