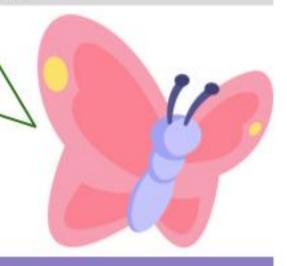
#### **Discrete and Continuous Data**

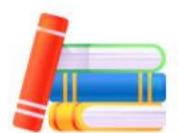
### **Key characteristics of Discrete Data:**

- 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



