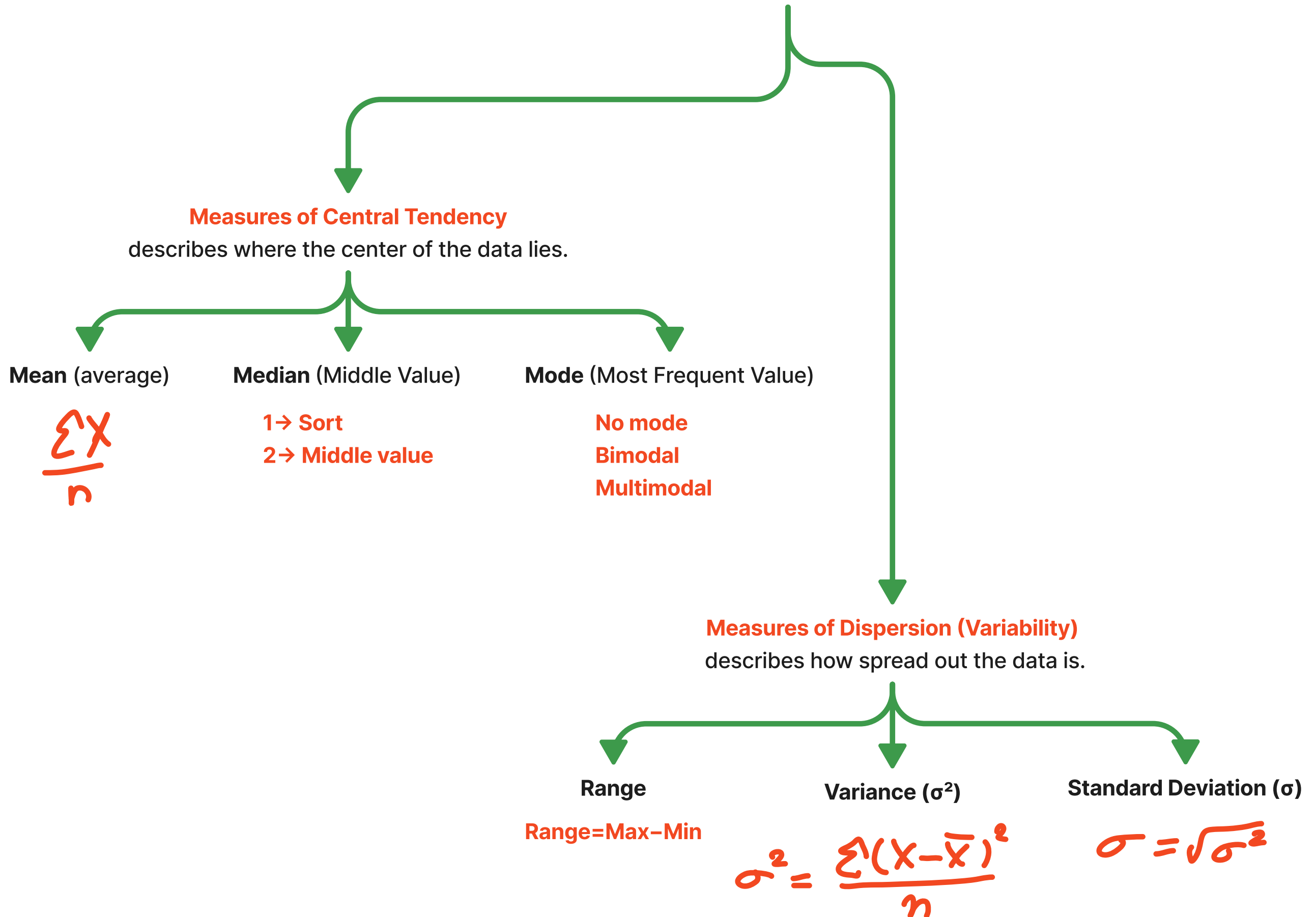


Descriptive statistics

summarizes and describes the main features of a dataset.
They help in understanding the overall distribution and characteristics of the data.



Quartiles: divides a dataset into four equal parts:

1. Q1 (First Quartile) → 25% of data is below this value.
2. Q2 (Second Quartile = Median) → 50% of data is below this.
3. Q3 (Third Quartile) → 75% of data is below this.
4. Interquartile Range (IQR) → Spread between Q1 and Q3.