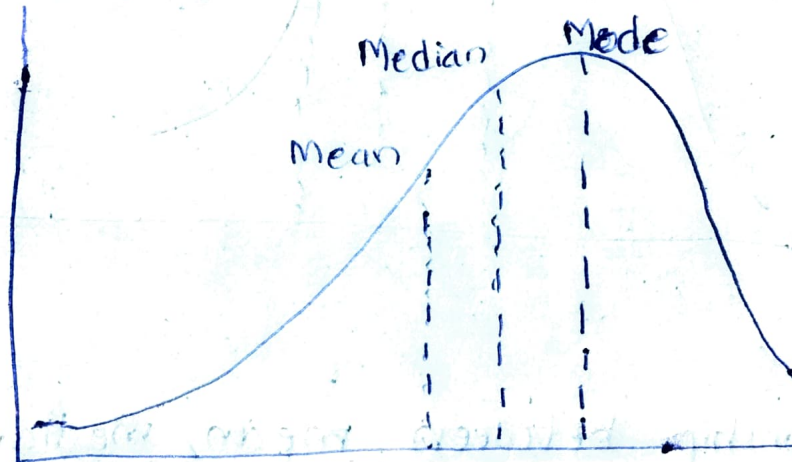


Left skewed and Right skewed distributions:-

* Skewness is a way to describe the symmetry of a distribution.

Left skewed: A distribution is left skewed if it has a tail on the left side of the distribution



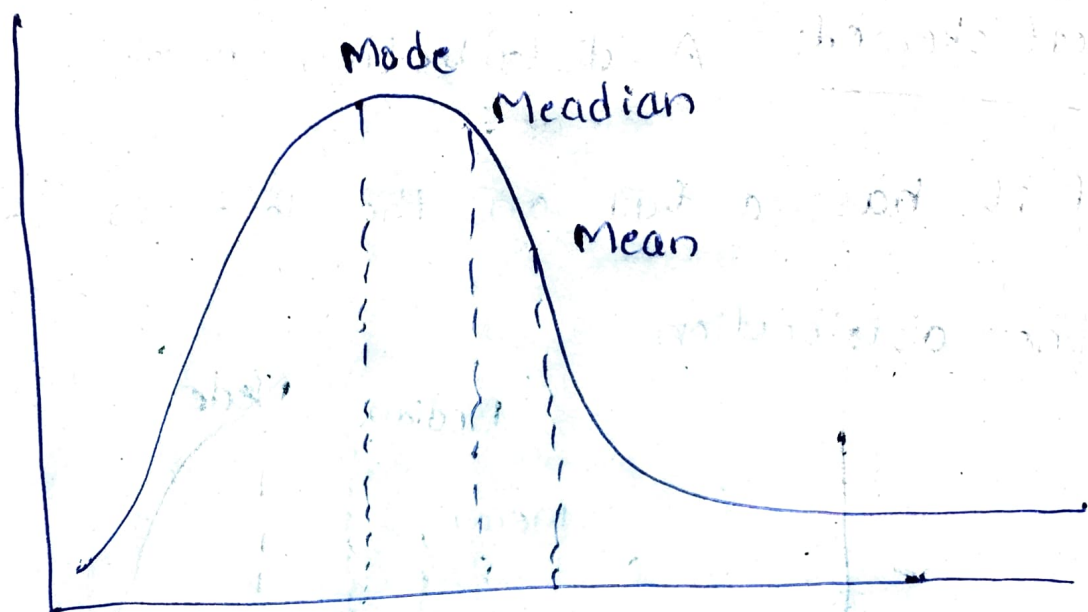
Relationship between mean, median and mode

$$\boxed{\text{Mean} < \text{Median} < \text{Mode}}$$

Ex:- Distribution of Age of Deaths

Right skewed:— A distribution is right skewed

if it has a tail on the ~~same~~ right side of the distribution



Relationship. between mean, median and mode

$$\text{Mode} < \text{Median} < \text{Mean}$$

E.x:- Distribution of Income