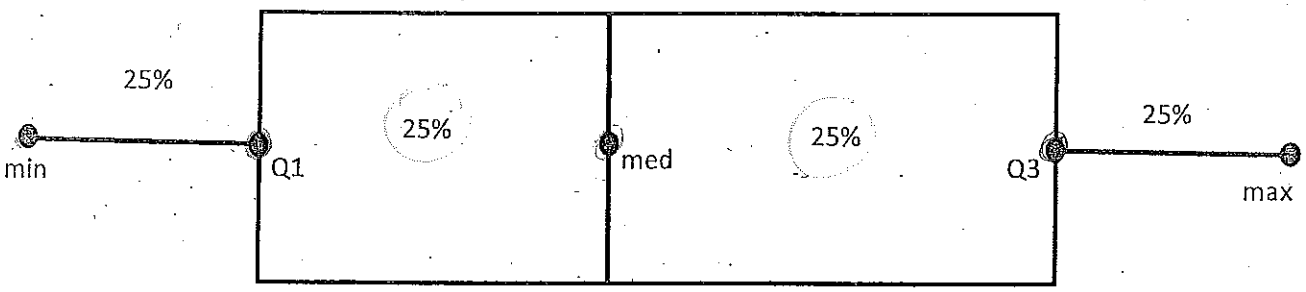
MINIUM: smallest # in a set of data.

"lower quartile" Q1
- Median of the 1st half of the data.
- 1/4 data is below Q1.
- 3/4 data is above Q1.

Median: Q2
Median of the entire set of data.

"upper quartile" Q3
- Median of the 2nd half of the data.
- 3/4 data is below Q3.
- 1/4 data is above Q3.

MAXIUM: largest # in a set of data.



INTERQUARTILES

Interquartile Range: **A measure of variation in a set of numerical data, the interquartile range is the distance between the first and third quartiles of the data set. (IQR)**

BOX PLOTS

Box Plot (box-and-whisker-plot): A method of visually displaying a distribution of data values by suing the median, quartiles, and extremes of the data set. A box shows the middle 50 % of the data.

maximum

Third quartile

median

First quartile

minimum