

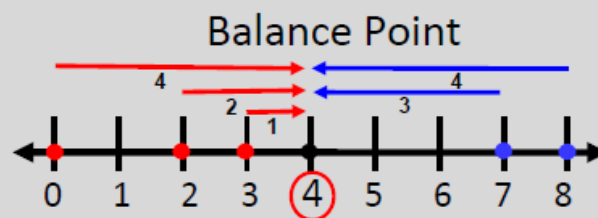
Mean

A measure of central tendency

Example:

Find the mean of the given data set.

Data set: 0, 2, 3, 7, 8



Numerical Average

$$\mu = \frac{0+2+3+7+8}{5} = \frac{20}{5} = 4$$

Median

A measure of central tendency

Examples:

Find the median of the given data sets.

Data set: 6, 7, 8, 9, 9



The median is 8.

Data set: 5, 6, 8, 9, 11, 12



The median is 8.5.

Mode

A measure of central tendency

Examples:

Data Sets	Mode
3, 4, 6, 6, 6, 6, 10, 11, 14	6
0, 3, 4, 5, 6, 7, 9, 10	none
5.2, 5.2, 5.2, 5.6, 5.8, 5.9, 6.0	5.2
1, 1, 2, 5, 6, 7, 7, 9, 11, 12	1, 7 bimodal