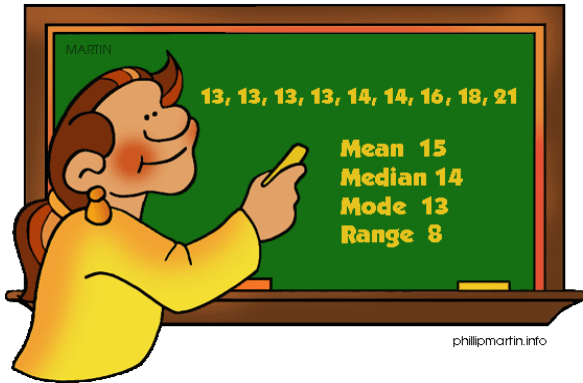


Measures of Central Tendency

These measures include MEAN, MEDIAN, and MODE



Mean:

Median:

Mode

Range:

What circumstances determine which measure of central tendency is most appropriate?

Measure	Most Useful When . . .
mean	
median	
mode	

Examples of the measures of central tendency:

Mean :

$$\frac{2+4+4+5+6+7}{6} = 4.666 \dots$$

Median : 20, 25, 28, 39 The median is 26.5

20, 25, 28, 34, 39 The median is 28

Mode : 11, 17, 17, 21, 22, 25, 44, 52 The mode is 17