

Math Definitions and Examples

Teacher Information

Median - The middle number in an ordered series of numbers.

Example:

1, 3, 4, 6, and 7

There are two numbers smaller than 4 and two numbers larger than 4.

4 is in the middle

The median is 4.

Mode - The number that occurs most often in a list of numbers.

Example:

1, 3, 4, 4, 6

4 is listed most often.

The mode is 4.

Mean - One way to find a number that best represents all the numbers in a set; add all the numbers, then divide the sum by the number of addends.

Example

1, 2, 3, 3, 5, 6, 7

$2+3+3+5+7 = 20$

$20/5 = 4$

The mean is 4.

Range - The difference between the greatest and the least numbers in a set of numbers.

Example:

1, 3, 4, 4, 6

subtract the lowest from the highest

$6-1=5$

The range is 5.