Mean/Average



Mean is one way of summarizing a set of data. It shows the average of a set of numbers. To put it another way, mean is one number that gives a good idea of the meaning of a larger set of numbers. Give it a try!



Key vocabulary

average

In mathematics, you find an average by adding a group of figures together and then dividing the sum by the number of the figures you have added.

sum

A number you get from adding two or more numbers together, or an amount of money.

divide

To split into parts. In math, if you divide one number by another number, you're figuring out how many times the second number goes into the first.

data

Information, or facts.

value

An assigned or calculated number or quantity.



Related articles



Median

Need to know how to divide data into two halves? Learn how to use median, and you will have your answer.



Mode

Did you know that the winner of the presidential election is the candidate who is the mode? Find out why!



Range

If you are looking for the difference between the highest and the lowest numbers in a set of data, you have come to the right place.



Line Plots

When you have a big group of data and you need to see what it means, a line plot can help.



Properties of Addition

The best way to win the game is to play by the rules. Learn these three rules for addition, and you will be an adding champion.



Single-Digit Division

You have six cookies and three friends. How many cookies will each friend get? Just use division, and everyone will get their fair share.