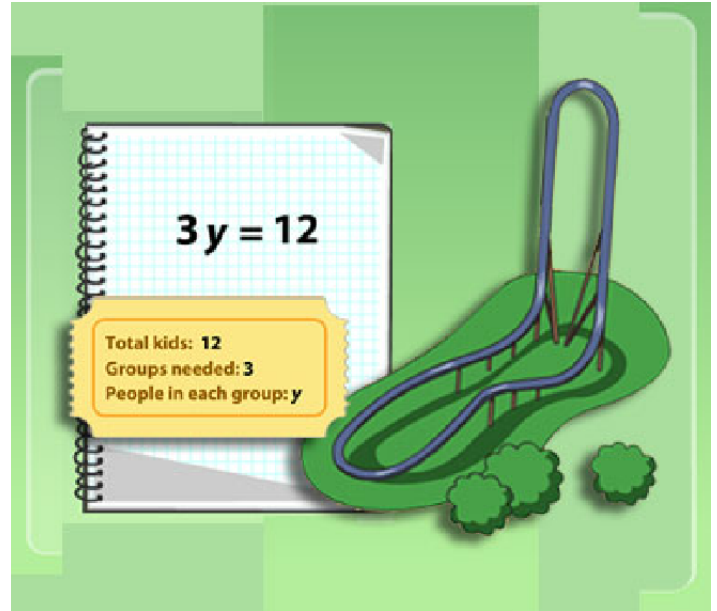


An equation is a number sentence that states the relationship of certain numbers. They often include variables, which are expressed as letters, such as x and y .



Key vocabulary

equation

A mathematical statement in which one set of numbers or values is equal to another set of numbers or values.

variable

In mathematics, a variable is a symbol or letter that stands for one or more numbers.

solution

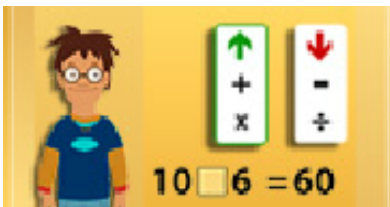
A homogenous mixture in which substances are blended evenly. Or, the answer to a problem, an explanation.

Related articles



Addition & Subtraction Equations

Have a problem, but not sure how to solve it? An equation can help.



Determine the Missing Operation in an Equation

If your equation is missing its operation sign, you are in luck! There are only four choices: addition, subtraction, multiplication or division.



Order of Operations

PLEASE follow the order of operations, and you will be master of all equations!



Number Patterns

Number patterns are sort of like riddles, but with numbers instead of words. Learn how to solve them by discovering their secret rules.