

Proportions

A proportion is a number sentence that shows two equivalent ratios. Using a proportion as an equation, it is possible to find the fractions of a set, and that can be a big help with word problems and real ones.



Key vocabulary

equation

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

ratio

A comparison of two quantities or numbers using division. Ratios are usually expressed as fractions, or using the word "to."

Related articles



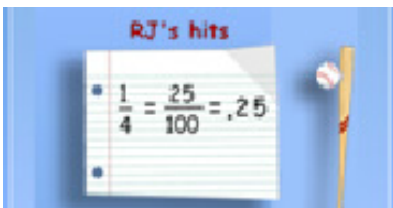
Percents

When you are in a store, chances are you will see percents all over the place. But what do they mean?



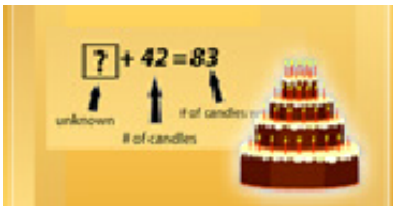
Fractions

Fractions are your friend. They are numbers that represent part of the whole, and they divide all kinds of important things like pie, hockey games and the school day!



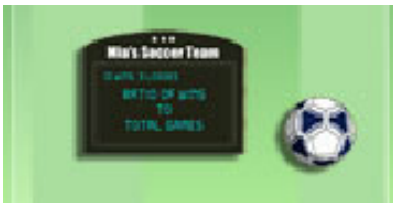
Decimal, Fraction, & Percent Equivalents

They all look different, but deep down, these guys have a lot in common. Learn how to reveal their true meaning.



Addition & Subtraction Equations

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



Ratio

If you need to compare two numbers, like how many games your team won this season compared to the total number played, a ratio might be the way to go.



Multiplication & Division Equations

Equations are a great way to organize the information in a word problem, making it easier to figure out the answer.