

Do you consider yourself mathematically challenged?

If you do, welcome to the majority of us, and welcome to this site.

These free lessons will show you that mathematics is not as difficult to understand as you may have thought, when you learn the subject by *visualization* instead of *memorization*.

But don't just take our word for it. Try the tutorial.

If you are a parent or teacher, try it with your child or students.

There is no charge or obligation, and you may discover that math can be interesting, challenging, and even fun!

Learning mathematics, in many ways, is like learning a new language, and a new way to use much of the vocabulary we already know.

For instance, we already know the words *logic*, *sets*, and *numbers*.

In learning math, we need to learn to know how these words relate to each other in the process of solving problems.

You use what you learn in mathematics to solve problems that involve *numbers*.

When you solve a mathematical problem, you are looking at the problem in a logical way that makes it easier for you to find its solution.

The mathematical words and symbols that you use to solve number problems are a kind of *language*.

This mathematical language is made up of many kinds of special *symbols*.

So in order to understand the language, you must learn to understand the meaning of the *symbols* and *words* that math uses.

When you learn the basic material in these lessons, you will do much more than simply memorize tables and formulas.

You will learn to fully understand what the mathematical *concepts* mean. You will also learn to understand the language of mathematics by finding ways to *visualize* its *logical* meaning.

One of the main themes in these mathematical lessons will be:

*Visualize, not just memorize.*