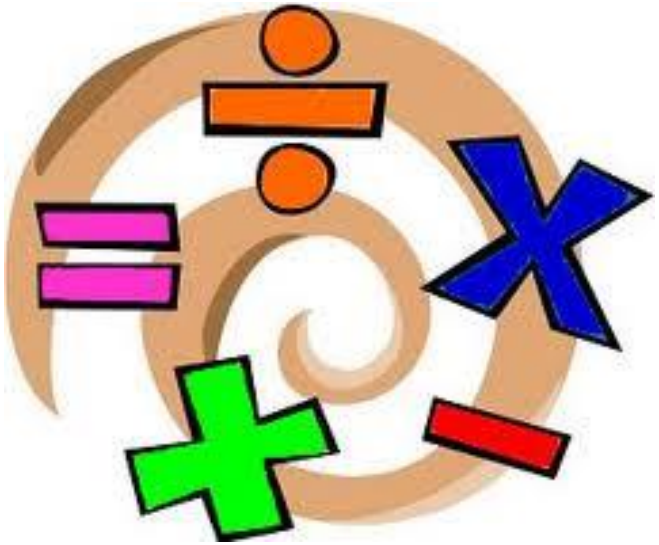
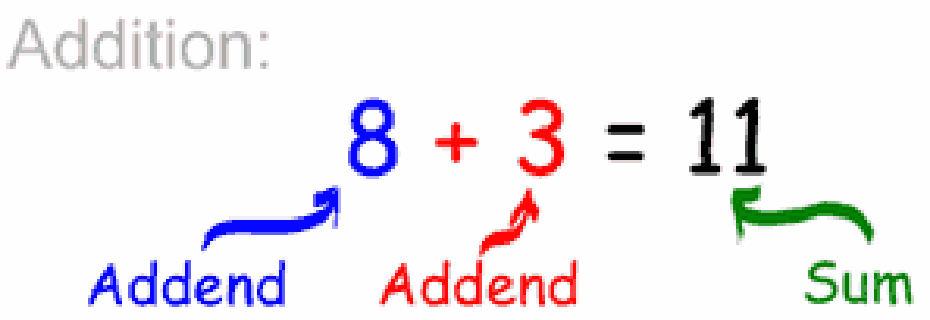
N 1

Numbers.
Operations with numbers.

How many operations with numbers do you know?

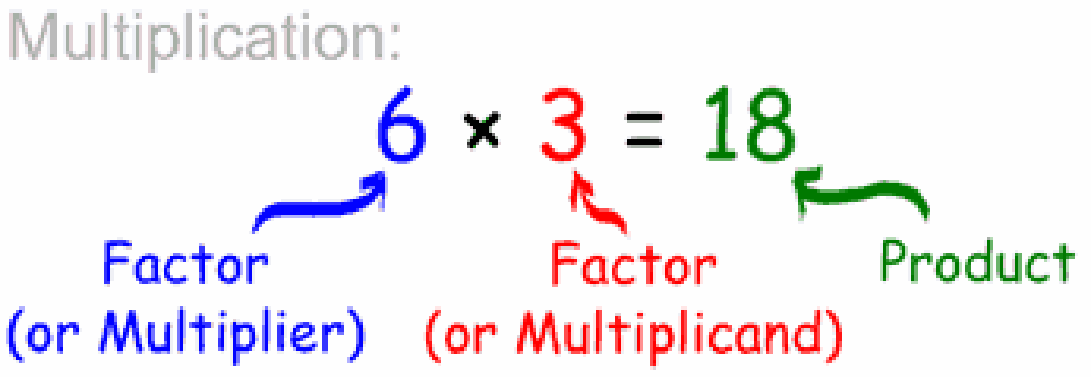


Addition

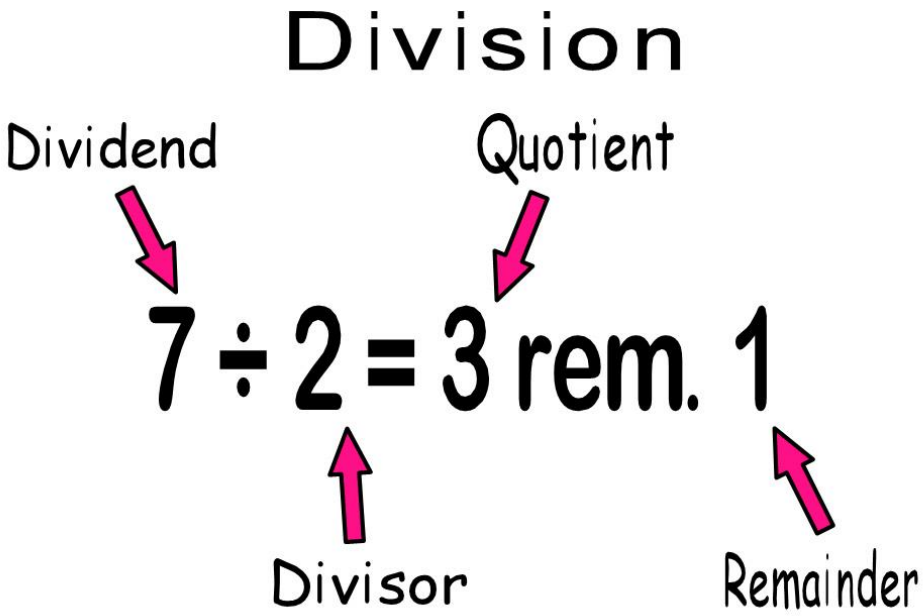


Subtraction

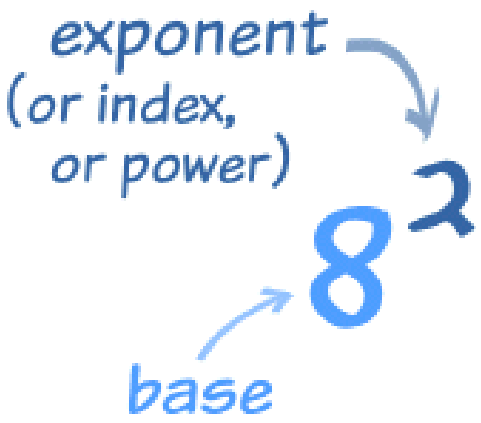
Multiplication

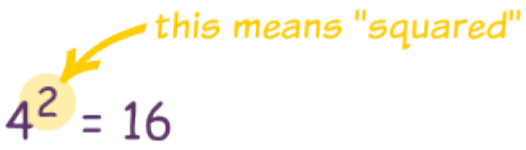


Division

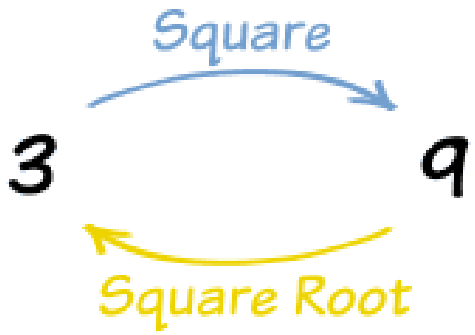


Power





Square root



A square root of 9 is 3.

$\sqrt{}$ The square root symbol is called the ***radical.***

Logarithm

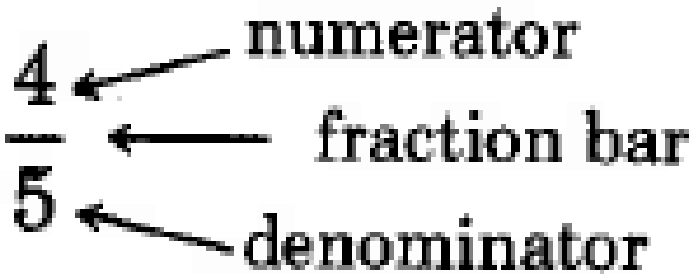
How many of *one number* do we multiply to get *another number?*

The number we are multiplying is called the "base", so we would say:
"the logarithm of 8 with base 2 is 3"
or "log base 2 of 8 is 3"
or "the base-2 log of 8 is 3"

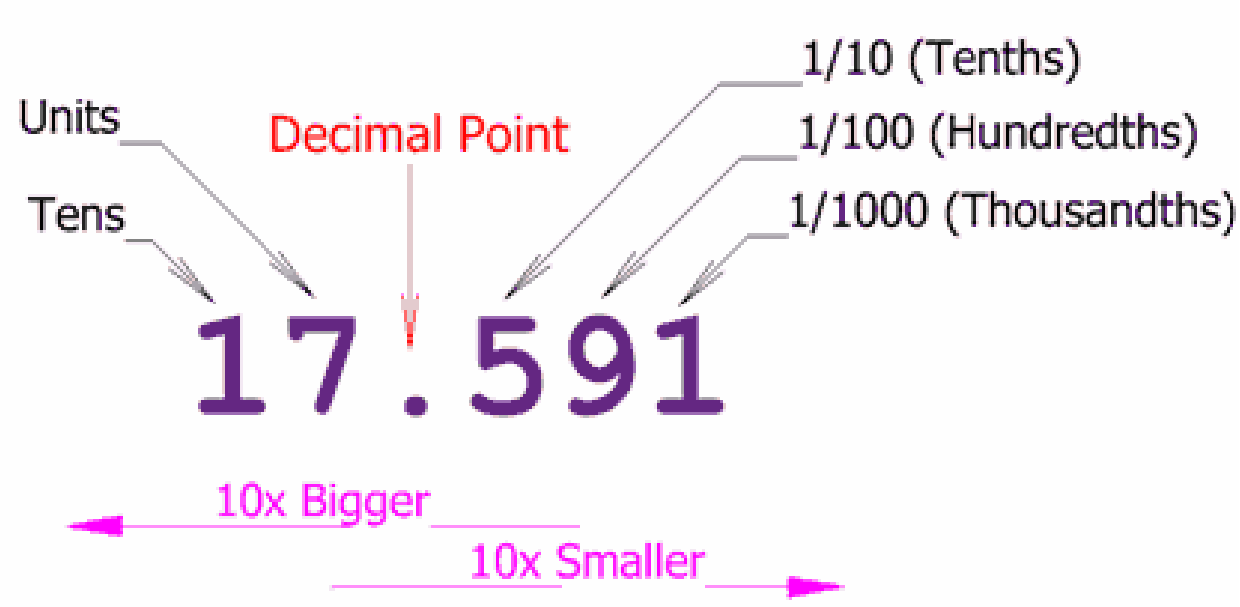
Fraction

We call the top number the **Numerator**, it is the number of parts you have.

We call the bottom number the **Denominator**, it is the number of parts the whole is divided into.



Decimal Numbers



Seventeen point Five Nine One