

LOG

The LOG function returns the natural logarithm of a number.

Syntax

LOG(number)

Remarks

The number argument can be any valid numeric expression that results in a value greater than 0. The natural logarithm is the logarithm to the base e. The constant e is approximately 2.718282. You can calculate base-n logarithms for any number x by dividing the natural logarithm of x by the natural logarithm of n as follows:

$\text{LOGN}(x) = \text{LOG}(x) / \text{LOG}(n)$