

Ln Function

Description

Returns the natural (base e) logarithm of an expression.

Syntax

logarithm = **Ln**(*expression*)

Parameters

Parameter	Description
<i>Expression</i>	Any legal BASIC+ expression.

Returns

LN calculates the natural logarithm (to the base e) of expression. The constant e is approximately 2.71828. Expression must evaluate to a positive number.

See also

[EXP\(\) function](#), [PWR\(\) function](#), [SQRT\(\) function](#)

Example

```
* Returns the logarithm of the VALUE expression.  
result = Ln(VALUE)
```