

ln

WMPRO, WMMINI FW \geq 1.0 WMMEGA FW \geq 2.0

Return the natural logarithm of a **number**

Description

```
float ln ( number $number )
```

Parameter

\$number: A **number**

Return Values

Float: Natural logarithm of the **number**

Examples

```
<?
  $val=ln(1);
  print($val); // outputs 0
?>
```

Note

The natural logarithm of a number is its logarithm to the base of the mathematical constant e , where e is an irrational and transcendental number approximately equal to 2.718281828459.

See Also

[log10\(\)](#) - Return the base 10 logarithm of a **number**

[power\(\)](#) - Return base raised to the power of exp

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Last update: **2021/09/13 05:57**

