



JS & DOM Reference

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JavaScript log() Method

 [JavaScript Math Object](#)

Definition and Usage

The log() method returns the natural logarithm (base E) of a number.

Note: If the parameter x is negative, NaN is returned.

Syntax

```
Math.log(x)
```

Parameter	Description
x	Required. A number

Browser Support



The log() method is supported in all major browsers.

Example

Example

Use the log() method on different numbers:

```
<script type="text/javascript">


document.write(Math.log(2.7183) + "<br />");
document.write(Math.log(2) + "<br />");
document.write(Math.log(1) + "<br />");
document.write(Math.log(0) + "<br />");
document.write(Math.log(-1));

</script>
```

The output of the code above will be:

```
1.0000066849139877
0.6931471805599453
0
-Infinity
NaN
```

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 [JavaScript Math Object](#)

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