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JavaScript exp() Method

🔼 JavaScript Math Object

Definition and Usage

The exp() method returns the value of E^x, where E is Euler's number (approximately 2.7183) and x is the number passed to it.

Syntax

```
Math.exp(x)
```

Parameter	Description
x	Required. A number

Browser Support

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

Example

Example

Use the exp() method on different numbers:

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

document.write(Math.exp(1) + "<br />");
document.write(Math.exp(-1) + "<br />");
document.write(Math.exp(5) + "<br />");
document.write(Math.exp(10) + "<br />");

</script>
```

The output of the code above will be:

```
2.718281828459045
0.36787944117144233
148.4131591025766
22026.465794806718
```

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🔼 JavaScript Math Object

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