Math Object Properties

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| Property | **Description** |
| [E](https://www.w3schools.com/jsref/jsref_e.asp) | Returns Euler's number (approx. 2.718) |
| [LN2](https://www.w3schools.com/jsref/jsref_ln2.asp) | Returns the natural logarithm of 2 (approx. 0.693) |
| [LN10](https://www.w3schools.com/jsref/jsref_ln10.asp) | Returns the natural logarithm of 10 (approx. 2.302) |
| [LOG2E](https://www.w3schools.com/jsref/jsref_log2e.asp) | Returns the base-2 logarithm of E (approx. 1.442) |
| [LOG10E](https://www.w3schools.com/jsref/jsref_log10e.asp) | Returns the base-10 logarithm of E (approx. 0.434) |
| [PI](https://www.w3schools.com/jsref/jsref_pi.asp) | Returns PI (approx. 3.14) |
| [SQRT1\_2](https://www.w3schools.com/jsref/jsref_sqrt1_2.asp) | Returns the square root of 1/2 (approx. 0.707) |
| [SQRT2](https://www.w3schools.com/jsref/jsref_sqrt2.asp) | Returns the square root of 2 (approx. 1.414) |

Math Object Methods

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| **Method** | **Description** |
| abs(x) | Returns the absolute value of x |
| acos(x) | Returns the arccosine of x, in radians |
| asin(x) | Returns the arcsine of x, in radians |
| atan(x) | Returns the arctangent of x as a numeric value between -PI/2 and PI/2 radians |
| atan2(y, x) | Returns the arctangent of the quotient of its arguments |
| ceil(x) | Returns the value of x rounded up to its nearest integer |
| cos(x) | Returns the cosine of x (x is in radians) |
| exp(x) | Returns the value of Ex |
| floor(x) | Returns the value of x rounded down to its nearest integer |
| log(x) | Returns the natural logarithm (base E) of x |
| max(x, y, z, ..., n) | Returns the number with the highest value |
| min(x, y, z, ..., n) | Returns the number with the lowest value |
| pow(x, y) | Returns the value of x to the power of y |
| random() | Returns a random number between 0 and 1 |
| round(x) | Returns the value of x rounded to its nearest integer |
| sin(x) | Returns the sine of x (x is in radians) |
| sqrt(x) | Returns the square root of x |
| tan(x) | Returns the tangent of an angle |