

JAVASCRIPT - MATH SIN METHOD

http://www.tutorialspoint.com/javascript/math_sin.htm

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Description

This method returns the sine of a number. The **sin** method returns a numeric value between -1 and 1, which represents the sine of the argument.

Syntax

Its syntax is as follows –

```
Math.sin( x ) ;
```

Parameter Details

x – A number

Return Value

Returns the sine of a number.

Example

Try the following example program.

```
<html>

<head>
  <title>JavaScript Math sin() Method</title>
</head>

<body>

  <script type="text/javascript">
    var value = Math.sin( 0.5 );
    document.write("First Test Value : " + value );

    var value = Math.sin( 90 );
    document.write("<br />Second Test Value : " + value );

    var value = Math.sin( 1 );
    document.write("<br />Third Test Value : " + value );

    var value = Math.sin( Math.PI/2 );
    document.write("<br />Fourth Test Value : " + value );
  </script>

</body>
</html>
```

Output

```
First Test Value : 0.479425538604203
Second Test Value : 0.8939966636005578
Third Test Value : 0.8414709848078965
Fourth Test Value : 1
```