

script.js

```
1 // Math Objects in JavaScript: The Math namespace object contains static properties and methods for mathematical constants and
  functions. It only works with number type.
2
3 // Math.PI
4
5 console.log(Math.PI); // 3.141592653589793
6
7 // Basic Operations
8
9 /*
10
11 1. Math.abs(): Returns the absolute value of a number.
12
13 2. Math.ceil(): Returns the smallest integer greater than or equal to a number.
14
15 3. Math.floor(): Returns the largest integer less than or equal to a number.
16
17 4. Math.round(): Returns the value of a number rounded to the nearest integer.
18
19 5. Math.sqrt(): Returns the square root of a number.
20
21 6. Math.cbrt(): Returns the cube root of a number.
22
23 7. Math.random(): Returns a random number between 0 and 1.
24
25 8. Math.trunc(): Returns the integer part of a number.
26
27 9. Math.pow(): Returns the value of x to the power of y.
28
29 */
30
31 console.log(Math.abs(-10)); // 10
32
33 console.log(Math.ceil(10.1)); // 11
34
35 console.log(Math.floor(10.9)); // 10
```

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36  
37 console.log(Math.round(10.5)); // 11  
38  
39 console.log(Math.sqrt(16)); // 4  
40  
41 console.log(Math.cbrt(27)); // 3  
42  
43 console.log(Math.random()); // 0.0 - 1.0  
44  
45 console.log(Math.trunc(10.9)); // 10  
46  
47 console.log(Math.pow(2, 3)); // 8
```