

# author

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- description : Javascript Math - ceil() Method
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## Javascript Math - ceil() Method

### Ref

[Javascript Math - ceil\(\) Method](#)

Math.ceil()

가

```
Math.ceil(10.95); // 11
Math.ceil(11.01); // 12
Math.ceil(11);    // 11
Math.ceil(-10.95); // -10
Math.ceil(-11.01); // -11
```

### Definition and Usage

ceil()

가

### Syntax

```
Math.ceil(x)
```

## Parameter Values

가 .

## Return Value

가 가 .

## More Examples

1 가

```
//      input
let input = document.querySelector("input");
//1. Math.random()      input.value
//2.      0 ~
let example= Number(Math.ceil(Math.random() * input.value));
```

# Javascript Math - round() Method

## Ref

[Javascript Math - round\(\) Method](#)

Math.round()

```
Math.round(10.49); // 10
Math.round(10.5); // 11
Math.round(-10.5); // -10
Math.round(-10.51); // -11
```

## Definition and Usage

round() 가 가 .

가 , .

### Syntax

```
Math.floor(x)
```

### Parameter Values

### Return Value

가 가 .

### More Examples

0' ' ' ' ' )

```
//      input
let input = document.querySelector("input");
//1. Math.random()      input.value
//2.      0' ' ' ' '
let example= Math.round(Math.random() * input.value);
```

# Javascript Math - floor() Method

## Ref

[Javascript Math - floor\(\) Method](#)

가 가 .

```
function myFunction() {
  document.getElementById("demo").innerHTML = Math.floor(1.6); // 1
}
```

## Definition and Usage

floor() 가 가 , .  
가 , .

## Syntax

```
Math.floor(x)
```

## Parameter Values

가 .

## Return Value

가 가 .  
MDN - 가

## More Examples

```
function myFunction() {  
  let a = Math.floor(0.60); // 0  
  let b = Math.floor(0.40); // 0  
  let c = Math.floor(5); // 5  
  let d = Math.floor(5.1); // 5  
  let e = Math.floor(-5.1); // -6  
  let f = Math.floor(-5.9); // -6  
  
  let x = a + "<br>" + b + "<br>" + c + "<br>" + d + "<br>" + e + "<br>" + f  
  + "<br>";  
  document.getElementById("demo").innerHTML = x;  
}
```

\* 가

```
let numbers = [1,4,7,3,12]  
function myFunction() {  
  //1. numbers random .  
  let GetRandom = numbers[Math.floor(Math.random()*numbers.length)]  
}
```

, [heon](#), [javascript](#), [Math](#), [-](#), [ceil\(\)](#), [round\(\)](#), [floor\(\)](#), [Method](#)

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