

# Javascript Math - ceil() Method

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

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## Syntax

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

## Parameter Values

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## Return Value

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## 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



## Definition and Usage

`floor()` is a JavaScript Math method that returns the largest integer less than or equal to a given number. If the number is already an integer, it will return that number.

## Syntax

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

## Parameter Values

`x` is a number.

## Return Value

MDN - [Math.floor\(\)](#)

## 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;  
}
```

\* [Math.floor\(\)](#)

```
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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