

# Javascript Number - toPrecision() Method

- description : Javascript Number - toPrecision() Method
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[Javascript Number - toPrecision\(\) Method](#)

## Example

:

```
function myFunction() {  
  let num = 13.3714;  
  document.getElementById("demo").innerHTML = num.toPrecision(2); /* 13 */  
}
```

## Definition and Usage

toPrecision()

returns a string representing the number, rounded to the specified precision. If the number is null or NaN, the method returns the string "null" or "NaN".

## Syntax

```
number.toPrecision(x)
```

## Parameter Values

Parameter	Description
X	The number of digits to round to. It must be a positive integer. If the number is null or NaN, the method returns the string "null" or "NaN".

## Technical Details

Return Value( ):

## More Example

:

```
function myFunction() {  
  let num = 13.3714;  
  let a = num.toPrecision(); /* 13.3714 */  
  let b = num.toPrecision(2); /* 13 */  
  let c = num.toPrecision(3); /* 13.4 */  
  let d = num.toPrecision(10); /* 13.37140000 */  
  
  let n = a + "<br>" + b + "<br>" + c + "<br>" + d;  
  
  document.getElementById("demo").innerHTML = n;  
}
```

## Example

```
function myFunction() {  
  let num = 0.001658853;  
  let a = num.toPrecision(); /* 0.001658853 */  
  let b = num.toPrecision(2); /* 0.0017 */  
  let c = num.toPrecision(3); /* 0.00166 */  
  let d = num.toPrecision(10); /* 0.001658853000 */  
  
  let n = a + "<br>" + b + "<br>" + c + "<br>" + d;  
  
  document.getElementById("demo").innerHTML = n;  
}
```

, [Javascript](#), [Number](#), [-](#), [toPrecision\(\)](#), [Method](#)

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