

JavaScript Object Methods with Examples

1. Number.isFinite()

```
console.log(Number.isFinite(100));      // true
console.log(Number.isFinite(Infinity)); // false
```

2. Number.isInteger()

```
console.log(Number.isInteger(10));      // true
console.log(Number.isInteger(10.5));    // false
```

3. Number.isNaN()

```
console.log(Number.isNaN(NaN));         // true
console.log(Number.isNaN("hello"));     // false
```

4. Number.isSafeInteger()

```
console.log(Number.isSafeInteger(100)); // true
console.log(Number.isSafeInteger(1e100)); // false
```

5. Number.parseFloat()

```
console.log(Number.parseFloat("10.55")); // 10.55
console.log(Number.parseFloat("abc"));    // NaN
```

6. Number.parseInt()

```
console.log(Number.parseInt("50px"));    // 50
console.log(Number.parseInt("abc"));     // NaN
```

7. toExponential()

```
let num = 12345;
console.log(num.toExponential());        // "1.2345e+4"
console.log(num.toExponential(2));       // "1.23e+4"
```

8. toFixed()

```
let num = 5.6789;
console.log(num.toFixed(2));              // "5.68"
```

9. toLocaleString()

```
let num = 1234567.89;
console.log(num.toLocaleString());        // "1,234,567.89"
```

10. toPrecision()

```
let num = 123.456;
```

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```
console.log(num.toPrecision(4)); // "123.5"  
console.log(num.toPrecision(2)); // "1.2e+2"
```

11. toString()

```
let num = 255;  
console.log(num.toString()); // "255"  
console.log(num.toString(16)); // "ff"
```

12. valueOf()

```
let numObj = new Number(10);  
console.log(numObj.valueOf()); // 10
```