JavaScript Object Methods with Examples

1. Math.abs()

```
console.log(Math.abs(-5)); // 5
```

2. Math.ceil()

```
console.log(Math.ceil(4.2)); // 5
```

3. Math.floor()

```
console.log(Math.floor(4.7)); // 4
```

4. Math.round()

```
console.log(Math.round(4.4)); // 4
console.log(Math.round(4.5)); // 5
```

5. Math.trunc()

```
console.log(Math.trunc(4.9)); // 4
```

6. Math.max()

```
console.log(Math.max(10, 20, 30)); // 30
```

7. Math.min()

```
console.log(Math.min(10, 20, 30)); // 10
```

8. Math.pow()

```
console.log(Math.pow(2, 3)); // 8
```

9. Math.sqrt()

```
console.log(Math.sqrt(16)); // 4
```

10. Math.cbrt()

```
console.log(Math.cbrt(27)); // 3
```

11. Math.random()

```
console.log(Math.random()); // e.g., 0.7322
```

12. Math.sign()

```
console.log(Math.sign(-5)); // -1
```

```
console.log(Math.sign(0));  // 0
console.log(Math.sign(5));  // 1
```

13. Math.log()

```
console.log(Math.log(10)); // ~2.302
```

14. Math.log10()

```
console.log(Math.log10(100)); // 2
```

15. Math.log2()

```
console.log(Math.log2(8)); // 3
```

16. Math.exp()

```
console.log(Math.exp(1)); // 2.718...
```

17. Math.sin()

```
console.log(Math.sin(Math.PI / 2)); // 1
```

18. Math.cos()

```
console.log(Math.cos(0)); // 1
```

19. Math.tan()

```
console.log(Math.tan(Math.PI / 4)); // ~1
```

20. Math.asin()

```
console.log(Math.asin(1)); // 1.57
```

21. Math.acos()

```
console.log(Math.acos(1)); // 0
```

22. Math.atan()

```
console.log(Math.atan(1)); // ~0.785
```

23. Math.atan2()

```
console.log(Math.atan2(1, 1)); // ~0.785
```

24. Math.hypot()

JavaScript Object Methods with Examples

```javascript
console.log(Math.hypot(3, 4)); // 5
```