

- Q: Describe the purpose of the `reduce` method and provide an example where you use it to compute a single value from an array of numbers.

```
const numbersArray = [8, 3, 11, 5, 1];
```

```
const max = numbersArray.reduce(function (accumulator, currentValue) {  
  return Math.max(accumulator, currentValue);  
}, -Infinity);
```

```
console.log(max); // Output: 11
```

