

FS-CH18 - TR JS - Quiz 8

Toplam puan 80/100 ?

JS Evaluation Exam

Bu form gönderildiğinde, yanıtlayanın e-posta adresi (**demir.rp@gmail.com**) kaydedildi.

Name (RXXXX-StudentName) *

R7130 - Recep

✓ 1. Which method creates a new array, populated with the results of calling a provided function on every element in the calling array? *10/10

- ☐ filter()
- ☐ reduce()
- ☒ map()
- ☐ forEach()



✗ 2. Which method takes in an array, performs a function that you provide on each element in that array, and returns one single value? *0/10

- ☐ filter()
- ☐ reduce()
- ☒ forEach()
- ☐ map()



✓ 3. Which method performs a function that you provide on each element in that array, and returns only those elements that pass the test implemented by that function? *10/10

- ☐ some()
- ☐ every()
- ☐ map()
- ☒ filter()



✓ 4. Which method tests whether all elements in the array pass the test implemented by the provided function, returning a boolean (true/false) value? *10/10

- ☐ some()
- ☐ includes()
- ☐ filter()
- ☒ every()



✓ 5. What does the `forEach()` method do? *

10/10

- ☒ Iterates over the array and executes a function once for each element. ✓
- ☐ Splits the array into multiple smaller arrays.
- ☐ Sorts the elements of the array in ascending order.
- ☐ Reverses the order of the elements in the array.

✓ 6. The `some` method in JavaScript returns true if at least one element in the array satisfies the provided testing function. What does it return if no elements pass the test? *10/10

- ☒ false ✓
- ☐ undefined
- ☐ -1
- ☐ It throws an error.

✓ 7. The `find` method in JavaScript returns the first element in an array that satisfies the provided testing function. What does it return if no elements pass the test? *10/10

- ☒ undefined ✓
- ☐ false
- ☐ -1
- ☐ null

✗ 8. In JavaScript, what will be the result of the following code: *

0/10

```
const myArr = [1, 2, 5, 6, 7, 3, 4]
const newArr = myArr
myArr.sort()
const numArr = newArr.forEach((item, index) => item)
console.log(numArr)
```

- ☒ [1, 2, 3, 4, 5, 6, 7]
- ☐ [7, 6, 5, 4, 3, 2, 1]
- ☐ [1, 2, 5, 6, 7, 3, 4]
- ☐ undefined

✗

- ✓ 9. Select the option that accomplishes the given task in the provided code block. *10/10

```
const points = [67, 77, 34, 97, 55, 42];  
  
// Passing score is 65  
  
// Calculate the average of those who passed the course.
```

- ☐ `points.map(item=> item >= 65).reduce((acc,item)=> acc + item) / points.filter(item=> item>= 65).length`
- ☐ `points.some(item=> item >= 65).reduce((acc,item)=> acc + item) / points.filter(item=> item>= 65).length`
- ☐ `points.find(item=> item >= 65).reduce((acc,item)=> acc + item) / points.filter(item=> item>= 65).length`
- ☒ `points.filter(item=> item >= 65).reduce((acc,item)=> acc + item) / points.filter(item=> item>= 65).length`



- ✓ 10. The oddArr array is an array containing the squares of the odd numbers in the numbers array. Please select the code block that correctly produces this result from the options below.

*10/10

```
const numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];  
const oddArr =
```

- ☐ numbers.find(item => item % 2).map(item=> item ** 2)
- ☐ numbers.filter(item => item % 2).forEach(item=> item ** 2)
- ☒ numbers.filter(item => item % 2).map(item=> item ** 2)
- ☐ numbers.forEach(item=> item ** 2).filter(item => item % 2)



Quilgo Test ID *

This question is filled automatically 🖱 DO NOT EDIT OR REMOVE

⬇ Skip this question ⬇

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