

1.What will print out when the following code runs?

1 / 1 punto

```
1
2   const meal = ["soup", "steak", "ice cream"]
3   let [starter] = meal;
4   console.log(starter);
5
```

- ☒ soup
- ☐ ice cream
- ☐ steak

✓ **Correcto**

That's correct! The first item in the `meal` array is de-structured to the `starter` variable. Therefore, the code will print out `soup` .

2. The for-of loop works for Object data types.

1 / 1 punto

- ☐ true
- ☒ false

✓ **Correcto**

That's correct! The for-of loop must use an iterable such as arrays.

3.What will print out when the following code runs?

1 / 1 punto

```
1
2   let food = "Chocolate";
3   console.log(`My favourite food is ${food}`);
4
```

- ☒ My favourite food is Chocolate
- ☐ My favourite food is `${food}`

✓ **Correcto**

That's correct! The template literal will replace `${food}` with `Chocolate` .

4.What values will be stored in the `set` collection after the following code runs?

1 / 1 punto

```
1
2   let set = new Set();
3   set.add(1);
4   set.add(2);
5   set.add(3);
6   set.add(2);
7   set.add(1);
8
```

☐ 1, 2, 3, 2, 1

☒ 1, 2, 3



Correcto

That's correct! A Set only stores unique items.

5.What value will be printed out when the following code runs?

1 / 1 punto

```
1
2   let obj = {
3     key: 1,
4     value: 4
5   };
6
7   let output = { ...obj };
8   output.value -= obj.key;
9
10  console.log(output.value);
11
```

☐ 1

☐ 2

☒ 3

☐ 4



Correcto

That's correct! The spread operator `...` will copy the properties from `obj`. Therefore, when `output` is created, it's `value` property will be equal to 4. Then 1 is subtracted from the `value` property and result is stored back in the `value` property. Therefore, 3 will be printed out.

6. What value will be printed out when the following code runs?

1 / 1 punto

```
1
2     function count(...basket) {
3         console.log(basket.length)
4     }
5
6     count(10, 9, 8, 7, 6);
7
```

☐ 10, 9, 8, 7, 6

☐ 1, 2, 3, 4, 5

☐ 6

☒ 5

✓ **Correcto**

That's correct! The rest operator `...` allows a function to accept an indefinite amount of parameters. The `length` property of the `basket` variable will return 5 because there were 5 parameters passed to the method call. Therefore, 5 will be printed out.