✓ **Congratulations! You passed!**

Grade received 85.71%   **To pass** 80% or higher

[Go to next item]

---

1. What data type is the variable item ?   **1 / 1 point**

```
1
2    var item = [];
3
```

○ Boolean

○ Function

◉ Array

✓ **Correct**
That's correct! [] is the array literal.

---

2. What is the value of result for the following code?   **1 / 1 point**

```
1
2    var result = "Hello".indexOf('l');
3
```

○ 1

◉ 2

○ 3

○ 4

✓ **Correct**
That's correct! Indices start at 0. Therefore the first index of l is 2.

---

3. What is the length of the clothes array after this code runs?   **1 / 1 point**

```
1
2    var clothes = [];
3    clothes.push('gray t-shirt');
4    clothes.push('green scarf');
5    clothes.pop();
6    clothes.push('slippers');
7    clothes.pop();
8    clothes.push('boots');
9    clothes.push('old jeans');
10
```

○ 1

○ 2

◉ 3

○ 4

✓ **Correct**
That's correct! 5 items are added (push) to the array and 2 items are removed (pop). The result is 3 items in the array.

---

4. What value is printed out by the following code?   **1 / 1 point**

```
1
2    var food = [];
3    food.push('Chocolate');
4    food.push('Ice cream');
5    food.push('Donut');
```

```
6
7    console.log(food[1])
8
```

○ Chocolate

◉ Ice cream

○ Donut

5. How many properties does the dog object have after the following code is run?

1 / 1 point

```
1
2    var dog = {
3        color: "brown",
4        height: 30,
5        length: 60
6    };
7    dog["type"] = "corgi";
8
```

○ 1

○ 2

○ 3

◉ 4

6. In the following function, the variables a and b are known as _____.

1 / 1 point

```
1
2    function add(a, b) {
3        return a + b;
4    }
5
```

◉ Parameters

○ Return Values

7. Which of the following are functions of the Math object?

0 / 1 point

☐ random()

☐ round()

☑ sqrt()

You didn't select all the correct answers