

Pregunta 1:

What is the result of the following code?

```
[5, 10, 15].map { |number| number ** 2 }
```

☐ [10, 20, 30]

☐ [5, 10, 15, 5, 10, 15]

☐ [2.5, 5, 7.5]

☒ [25, 100, 225]

Pregunta 2:

```
["kangaroo", "koala", "lion", "zebra", "king kong"].reject {  
  |animal| animal.include? "k" }
```

☒ ["lion", "zebra"]

☐ ["kangaroo", "koala", "king kong"]

☐ kangaroo

☐ ["kangaroo"]

Pregunta 3:

```
["Apple", "Banana", "Orange", "Grape"].reverse
```

☐ ["Apple", "Banana", "Orange", "Grape"]

☒ ["Grape", "Orange", "Banana", "Apple"]

☐ ["e1ppA", "ananaB", "egnarO", "eparO"]

☐ ["eparG", "egnarO", "ananaB", "e1ppA"]

Pregunta 4:

```
nums = [6, 10, 7, 5, 4, 7]
```

What will `[nums.min, nums.max]` return?

☐ [10, 4]

☐ 4

☒ [4, 10]

☐ 10

Pregunta 5:

a, b, c = [[1, 2, 3], [4, 5, 6], [7, 8, 9]]

What is b[2] equal to?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☒ 6
- ☐ 7
- ☐ 8
- ☐ 9

Pregunta 6:

```
1 [10, 1, 6, 4, 8, 10, 4].each_with_index do |number, i|
2   puts number * i + 2
3 end
```

- ☐

| | |
|---|----|
| 1 | 10 |
| 2 | 1 |
| 3 | 6 |
| 4 | 4 |
| 5 | 8 |
| 6 | 10 |
| 7 | 4 |
- ☐

| | |
|---|----|
| 1 | 0 |
| 2 | 1 |
| 3 | 12 |
| 4 | 12 |
| 5 | 32 |
| 6 | 50 |
| 7 | 24 |
- ☒

| | |
|---|-----|
| 1 | 0 |
| 2 | 2 |
| 3 | 24 |
| 4 | 24 |
| 5 | 64 |
| 6 | 100 |
| 7 | 48 |
- ☐

| | |
|---|-----|
| 1 | 0 |
| 2 | 2 |
| 3 | 24 |
| 4 | 24 |
| 5 | 64 |
| 6 | 100 |
| 7 | 24 |

Pregunta 7:

[2, 6, 17, 13, 7, 2, 17, 16].sort.reverse

- ☐ [16, 17, 2, 7, 13, 17, 6, 2]
- ☐ [2, 2, 6, 7, 13, 16, 17, 17]
- ☐ [2, 6, 17, 13, 7, 2, 17, 16]
- ☒ [17, 17, 16, 13, 7, 6, 2, 2]

Pregunta 8:

```
1 | heroes = ["Stallone", "Schwarzenegger", "Seagal", "Van Damme", "Schwarzenegger"]  
2 | heroes.index("Schwarzenegger")
```

☐ 0

☐ 4

☒ 1

☐ null

Pregunta 9:

```
[1, 2, 3, 4, 5, 6, 7, 8, 9, 10].partition { |num| num.even? }
```

☐ [2, 4, 6, 8, 10]

☐ [[1, 3, 5, 7, 9], [2, 4, 6, 8, 10]]

☐ [1, 3, 5, 7, 9]

☒ [[2, 4, 6, 8, 10], [1, 3, 5, 7, 9]]



¡Buen trabajo! Ya estás listo para pasar a la siguiente clase.

Has acertado 9 de 9.

✓ Lo que sabes 9

What is the result of the following code? [5, 10, 15].map { |number| number ** 2 }

["kangaroo", "koala", "lion", "zebra", "king kong"].reject { |animal| animal.include? "k" }

["Apple", "Banana", "Orange", "Grape"].reverse

nums = [6, 10, 7, 5, 4, 7] What will [nums.min, nums.max] return?

a, b, c = [[1, 2, 3], [4, 5, 6], [7, 8, 9]] What is b[2] equal to?

[10, 1, 6, 4, 8, 10, 4].each_with_index do |number, i| puts number * i * 2 end

[2, 6, 17, 13, 7, 2, 17, 16].sort.reverse

heroes = ["Stallone", "Schwarzenegger", "Seagal", "Van Damme", "Schwarzenegger"] heroes.index("S...

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10].partition { |num| num.even? }