

## JavaScript – Assignment Operators

### Practice Problems

**Answer the following questions WITHOUT executing the code in Codepen. Also, explain why do you think your answer is correct.**

Q1. With  $x = 0$ , which of the following statements will produce a value of 1?

- a)  $x++$ ;
  - b)  $x = x + 1$ ;
  - c)  $x += 1$ ;
- 

Q2. With  $x = 1$ , which of the following statements will produce a value of 0?

- a)  $x--$ ;
  - b)  $x = x - 1$ ;
  - c)  $x -= 1$ ;
- 

Q3. What will be the result of following statement?

```
var num = 100;  
num += 5 * 10 / 2;
```

Q4. What will be the result of following statement?

```
var num = 100;  
num *= 2 * 10 / 5;
```

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Q5. What will be the result of following statement?

```
var num = 100;  
num /= 2 * 8 - 15;
```

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**Codepen URL:** <https://codepen.io/qaifikhan/pen/gNOXwg>

**My Twitter Handle:** @qaifikhan

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**All the Best!**