JavaScript – Arithmetic Operators

Practice Problems

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

Q1. What will be printed in the console?

```
var num1 = 1 + 5;
var num2 = num1 / 4;
var num3 = 1 + 5;
var num4 = num3 / 4;
console.log(num2 + " " + num4);
```

Q2. What will be printed in the console?

```
var a = 1;
var b = 2;
var c;
var d;
c = ++b;
d = a++;
c++;
b++;
++a;
console.log(a + " " + b + " " + c);
```

Q3. What will be printed in the console?

```
var input = 7;
var output1 = ++input + ++input + ++input;
var output2 = input++ + input++ + input++;
var output3 = input++ + ++input + input++;
console.log(output1 + ' ' + output2 + ' ' + output3);
```

Codepen URL: https://codepen.io/qaifikhan/pen/RzwLWd

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All the Best!