JavaScript – Comparison & Logical Operators

Practice Problems

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

Q1. What will be printed in the console?

```
var a = 10;
var b = 5;
var c = 12;
var e = 8;
var d;
d = parseInt((a * (c - b) / e + (b + c)) <= (e * (c + a) / (b + c) + a));
console.log(d);
if (d == 1){
    console.log((a * (c - b) / e + (b + c)));
} else {
    console.log((e * (c + a) / (b + c) + a));
}
```

Q2. What will be printed in the console?

```
var n = 2;
var p = 4;
var q = 5;
var w = 3;
if ( !((p * q) /n <= (q * w) + n/p )) {
    console.log( ++p + w++ + " " + ++n);
}
else {
    console.log(--p + q-- + " " + --n);
}
```

All the Best!