

# 1701ICT P.A.S.S Week 4

1) Complete the following tables

Operator	Meaning	Example
>		
>=		
<		
<=		
==		
===		
!=		

Operator	Meaning	Example
&&		
!		
++		
--		

2) Define the following:

let:

const:

3) What is the function of the following JavaScript functions? Give examples.

a) Math.abs()

b) Math.sqrt()

4) What p5 function could be used in place of Math.sqrt() when calculating distance?

5) What is the output for the following code snippets?

```
a) const x = 5
    let y = 1
    if(y < 1 || x < 5){
        console.log(x + y)
    }
```

```
b) const x = 5
    let y = 1
    if(y == 1){
        x = x * 2
    }
    console.log(x)
```

```
c) let x = 10
    function addFive(){
        x += 5
        return x
    }
    x = addFive()
    console.log(x)
```

```
d) for(let i = 0; i <= 10; i++){
    console.log(i)
}
```