1.

|  |  |
| --- | --- |
| a < b | true |
| a != b | true |
| a == 4 | false |
| (b – a) <= 1 | false |
| Math.abs( a – b) >= 2 | true |
| ( b % 2 == 1) | true |
| B <= 5 | true |

2.

|  |  |
| --- | --- |
| !a | false |
| a && b | true |
| a && c | false |
| a || c | true |
| !(a || b) | false |
| !a || b | true |
| !( !( a && c) ) | false |
| a && ! (b || c) | false |

3.

Yes, the two expressions are equivalent

4.

Yes, the two expressions are equivalent

5.

Yes, the two expressions are equivalent

7.

|  |  |
| --- | --- |
| a < b || b<10 | true |
| a != b && b <10 | true |
| a == 4 || b < 10 | true |
| a > b && b < 10 | false |

10.

true

11.

false

12

Inside true block

End of sequence

13.

27 is divisible by 3

End of sequence

14.

String is not hello

End of sequence

16.

Hello 3

Hello 4

Done