Assuming a = 5, b = 4, c = 3, indicate whether each of the following conditions resolve to true or false:

1. (a < b) **False**
2. (a != b) **True**
3. (a > b) and (a < c) **False**
4. (a > b) or (a < c) **True**
5. (a – 1 == b) **True**
6. not(b > c) **False**