1. a) A = (2 >= 5) **and** (1 != 0) **and** **not** (6<=2\*3) **or** (10 != 10)

A = (False) **and** (True) **and** **not** (True) **or** (False)

A = (False) **and** (True) **and** (False) **or** (False)

A = (False) **and** (False) **or** (False)

A = (False) **or** (False)

A = False

b) B = (5 != 2) **or not** (7 > 4) **and** (4 <= pi)

B = (True) **or** **not** (True) **and** (False)

B = (True) **or** (False) **and** (False)

B = (True) **or** (False)

B = True

c) C = **not** (True **and** True **or** **not** (True))

C = **not** (True **and** True **or** False)

C = **not** (True **or** False)

C = **not** (True)

C = False