

Exercise 27 – Memorizing Boolean Logic Terms*Terms and Symbols*

Symbols and definitions	
Symbol	Description
and	
or	
not	
!=	not equal to
==	equal or equivalent to
>=	greater than or equal to
<=	less than or equal to
True	
False	

Truth Tables

Symbols and definitions	
NOT	True or False
not False	True
not True	False

Symbols and definitions	
OR	True or False
True or False	False
True or True	True
False or True	True
False or False	False

Symbols and definitions	
AND	True or False
True and False	False
True and True	True
False and True	False
False and False	False

Symbols and definitions	
not OR	True or False
not (True or False)	False
not (True or True)	False
not (False or True)	False
not (False or False)	True

Symbols and definitions	
not AND	True or False
not (True and False)	True
not (True and True)	False
not (False and True)	True
not (False and False)	True

Symbols and definitions	
!=	True or False
1 != 0	True
1 != 1	False
0 != 1	True
0 != 0	False

Symbols and definitions	
==	True or False
1 == 0	False
1 == 1	True
0 == 1	False
0 == 0	True