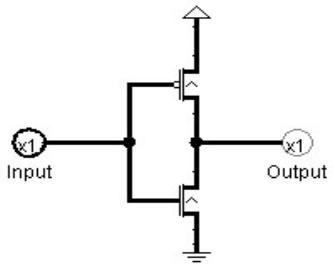
CS270 Gates and Combinational Circuits Name_____

Fill in the truth tables and draw the following gates, a NOT gate is shown for reference:

A	O
1	0
0	1



2 input NOR

A	B	O

3 input NAND

A	B	C	O

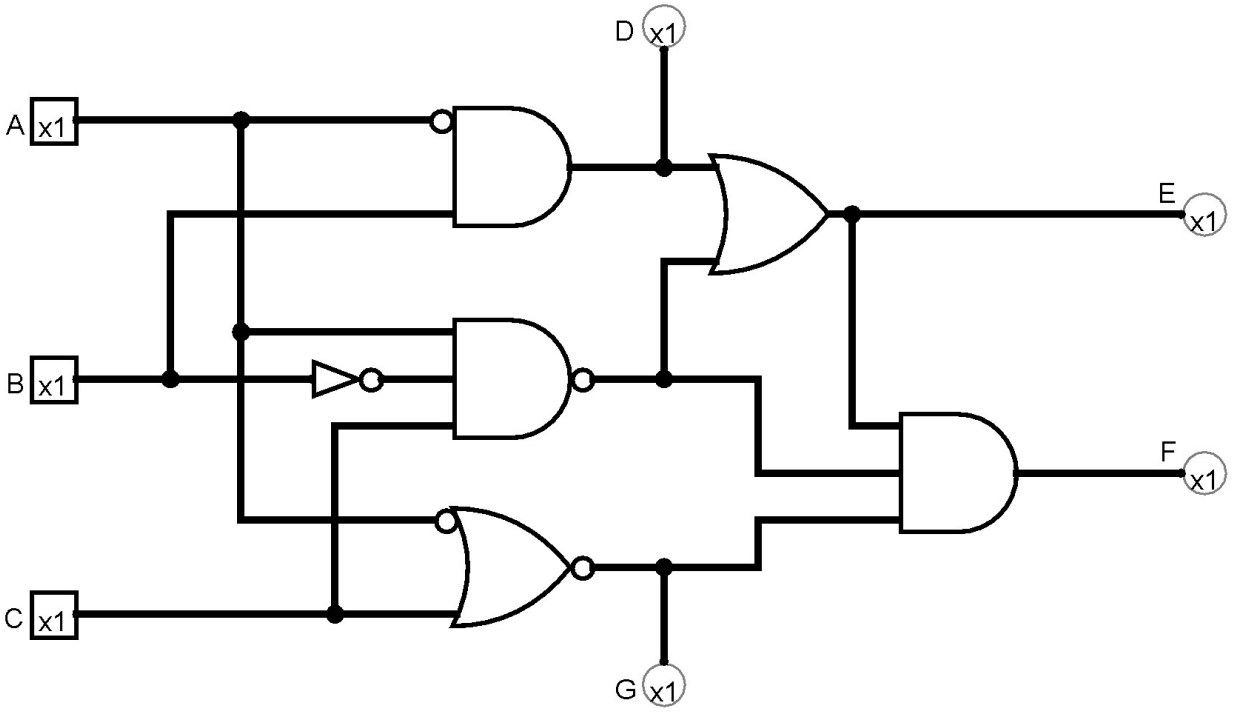
3 input OR

A	B	C	O

2 input AND

A	B	O

Complete the partial truth table for the following circuit:



Truth Table						
A	B	C	D	E	F	G
1	1	1				
0	1	0				
1	0	0				