

# LAB 2

## Question 1

a.

$$(ABC)' = A' + B' + C'$$

A	B	C	ABC	ABC'	A'	B'	C'	A' + B' + C'
0	0	0	0	1	1	1	1	1
0	0	1	0	1	1	1	0	1
0	1	0	0	1	1	0	1	1
0	1	1	0	1	1	0	0	1
1	0	0	0	1	0	1	1	1
1	0	1	0	1	0	1	0	1
1	1	0	0	1	0	0	1	1
1	1	1	1	0	0	0	0	0

b.

