



A	B	C	$F = (A + B + C)'$
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

A	B	C	$F = A' B' C'$
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

A	B	C	$F = (A B C)'$
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	0

A	B	C	$F = A' + B' + C'$
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	0

1. What can a binary switch do in a circuit?

- Binary switch provides power to circuit in terms of no power or full power which is 1 or 0.

2. What can a binary probe do in a circuit?

- Binary Probe gives us the result of the whole circuit or output of the circuit in terms 1 or 0.