Week 5 reference sheet

0 = Off,   1 = On

AND

In 1	In 2	Out
0	0	0
0	1	0
1	0	0
1	1	1

NAND

In 1	In 2	Out
0	0	1
0	1	1
1	0	1
1	1	0

OR

In 1	In 2	Out
0	0	0
0	1	1
1	0	1
1	1	1

NOR

In 1	In 2	Out
0	0	1
0	1	0
1	0	0
1	1	0

NOT

In	Out
0	1
1	0

AND (3 inputs)

In 1	In 2	In 3	Out
0	0	0	0
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	1

XOR

In 1	In 2	Out
0	0	0
0	1	1
1	0	1
1	1	0