



$$f(a,b,c,d)$$

abcd	
0000	→ 0
0001	→ 0
0010	→ 1
0011	→ 1
0100	→ 0
0101	→ 1
0110	→ 0
0111	→ 1
1000	→ 0
1001	→ 1
1010	→ 0
1011	→ 1
1100	→ 0
1101	→ 1
1110	→ 0
1111	→ 1

-5 for didn't implement not gate

-5 for use not in inputs in down network