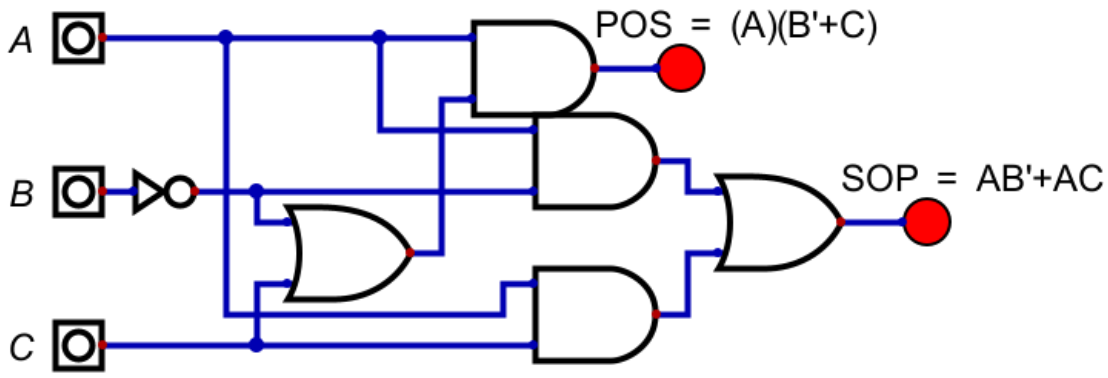
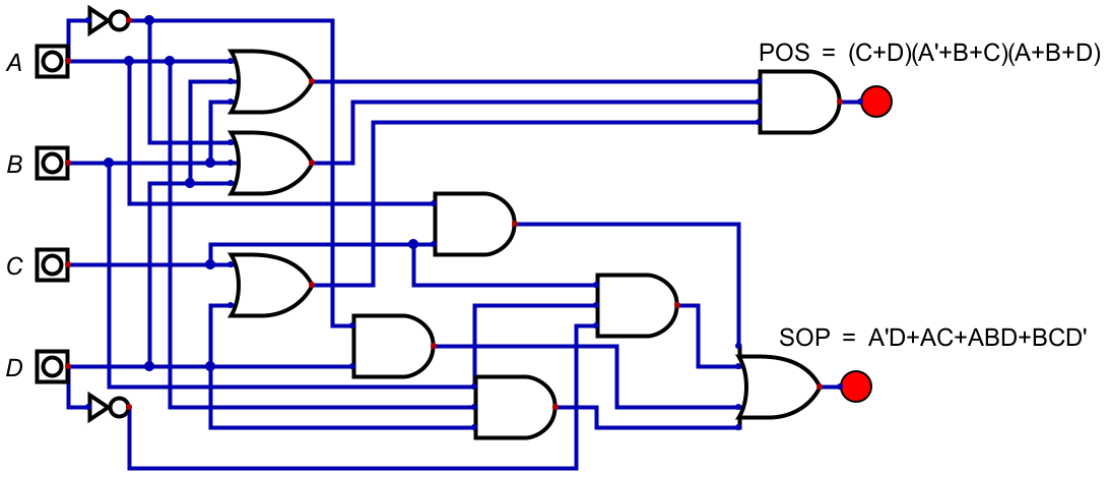
Q1	AB			
C	00	01	11	10
0	0	0	0	1
1	0	0	1	1
	POS = (A)(B'+C)			
	SOP = AB'+AC			

Q1



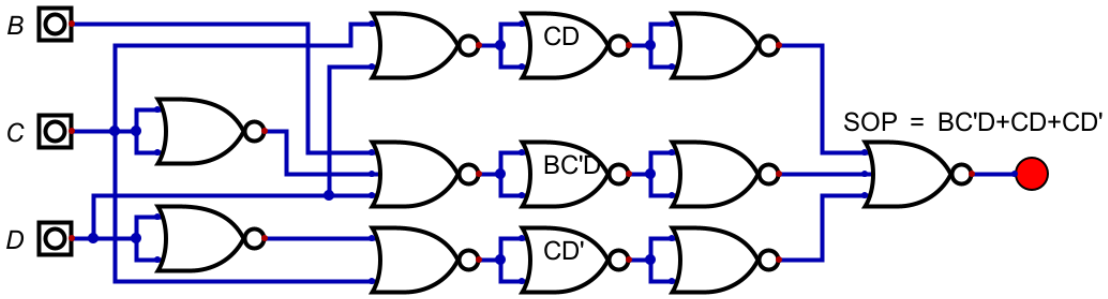
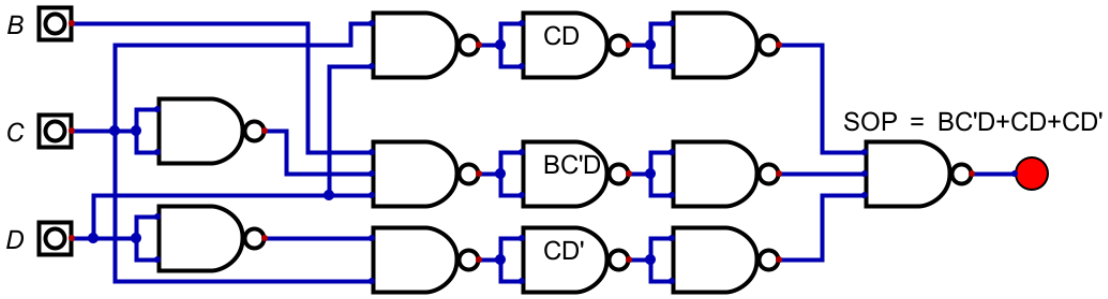
Q2	AB			
CD	00	01	11	10
00	0	0	0	0
01	1	1	1	0
11	1	1	1	1
10	0	1	1	1
	POS = (C+D)(A'+B+C)(A+B+D)			
	SOP = A'D+AC+ABD+BCD'			

Q2



Q3	AB			
CD	00	01	11	10
00	0	0	0	0
01	0	1	1	0
11	1	1	1	1
10	1	1	1	1
	POS = (C+D)(A+B+C)(A'+B+C)			
	SOP = BC'D+A'C+AC			
	SOP = BC'D+CD+CD'			

Q3-i



Q3-ii