

4.3 a)

l_3	l_2	l_1	l_0	y_1	y_0
0	0	0	0	x	x
0	0	0	1	0	0
0	0	1	x	0	1
0	1	x	x	1	0
1	0	x	x	1	1
1	1	x	x	1	1

für y_1 :

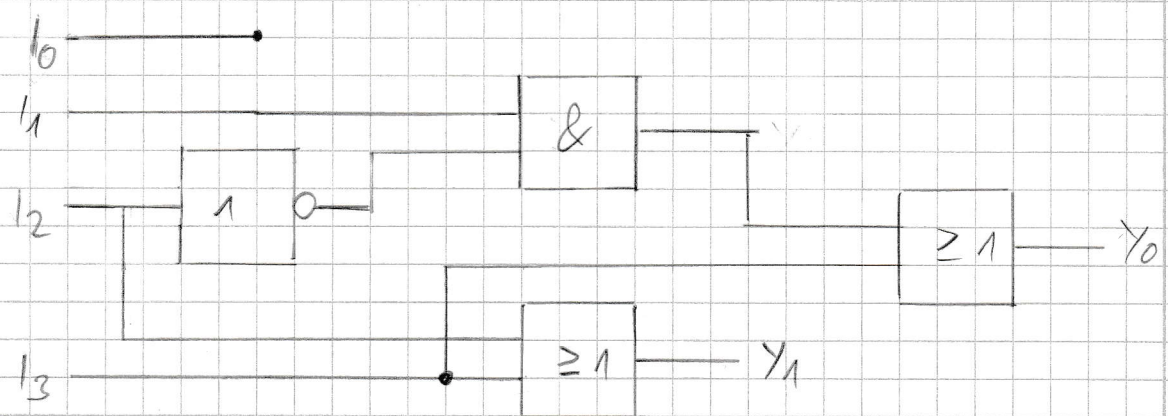
		$l_1 l_0$			
		00	01	11	10
00		X			
$l_3 l_2$ 01		1	1	1	1
11		1	1	1	1
10		1	1	1	1

$y_1 = l_2 \vee l_3$

für y_0 :

		$l_1 l_0$				
		00	01	11	10	
00	x			1	1	$T_2 l_1$
$l_3 l_2$ 01						
11	x	x	x	x		l_3
10	1	1	1	1		

$y_0 = l_3 \vee \bar{l}_2 l_1$



Minterme:

c) $y_0 = \bar{l}_1 \wedge \bar{l}_0$ $y_3 = l_1 \wedge \bar{l}_0$
 $y_1 = \bar{l}_1 \wedge l_0$ $y_4 = l_1 \wedge l_0$

