

$$x = \bar{a}(\bar{b}\bar{c}\bar{d} \vee \bar{b}c\bar{d} \vee b\bar{c}\bar{d} \vee bcd) \vee a(\bar{b}c\bar{d} \vee b\bar{c}\bar{d} \vee \bar{b}cd \vee bcd)$$

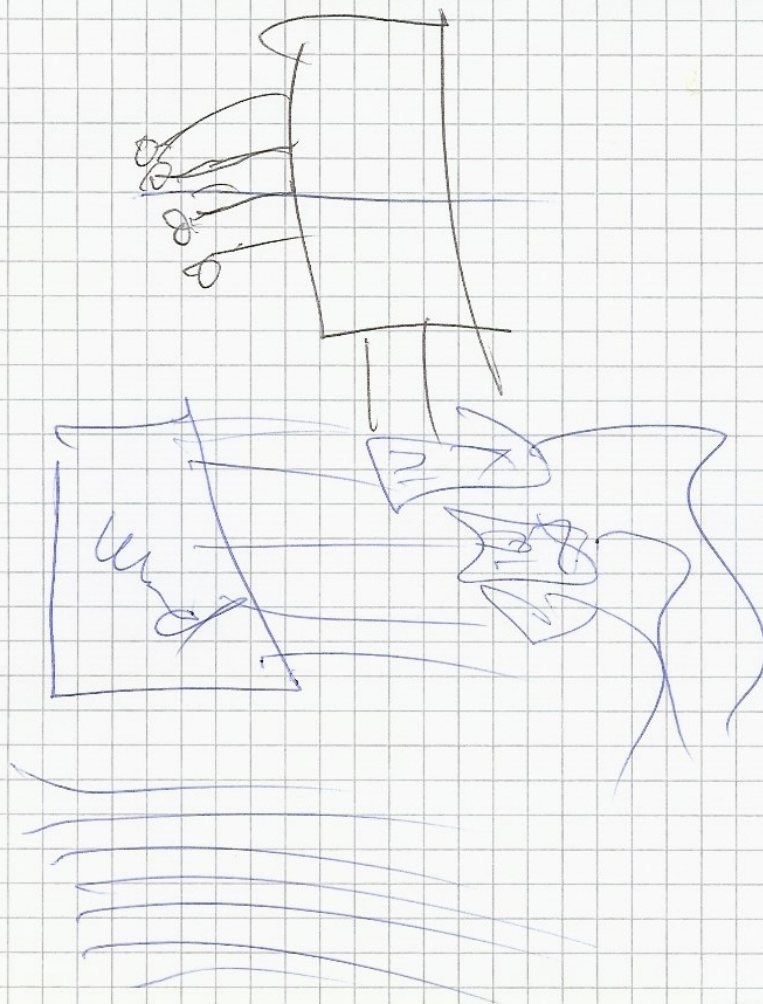
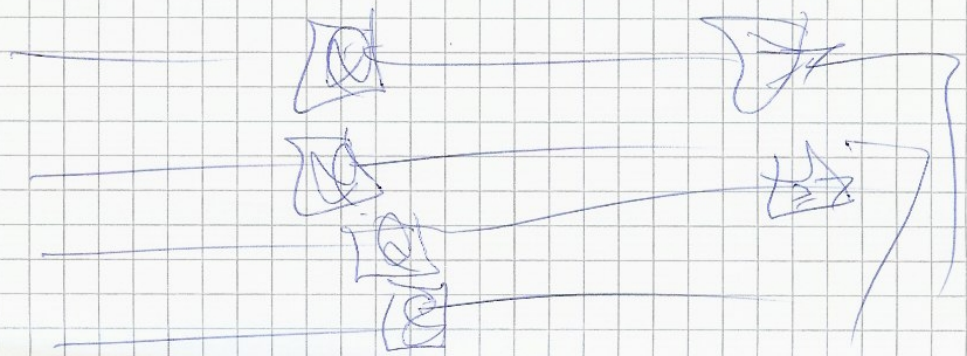
$$\bar{b}c\bar{d} \vee \bar{a}(\bar{b}c\bar{d} \vee b\bar{c}\bar{d} \vee \bar{b}cd \vee a(\bar{b}c\bar{d} \vee b\bar{c}\bar{d} \vee bcd$$

$$\bar{a}(\bar{b}\bar{c}\bar{d} \vee b\bar{c}\bar{d}) \vee a(\bar{b}\bar{c}\bar{d} \vee bcd)$$

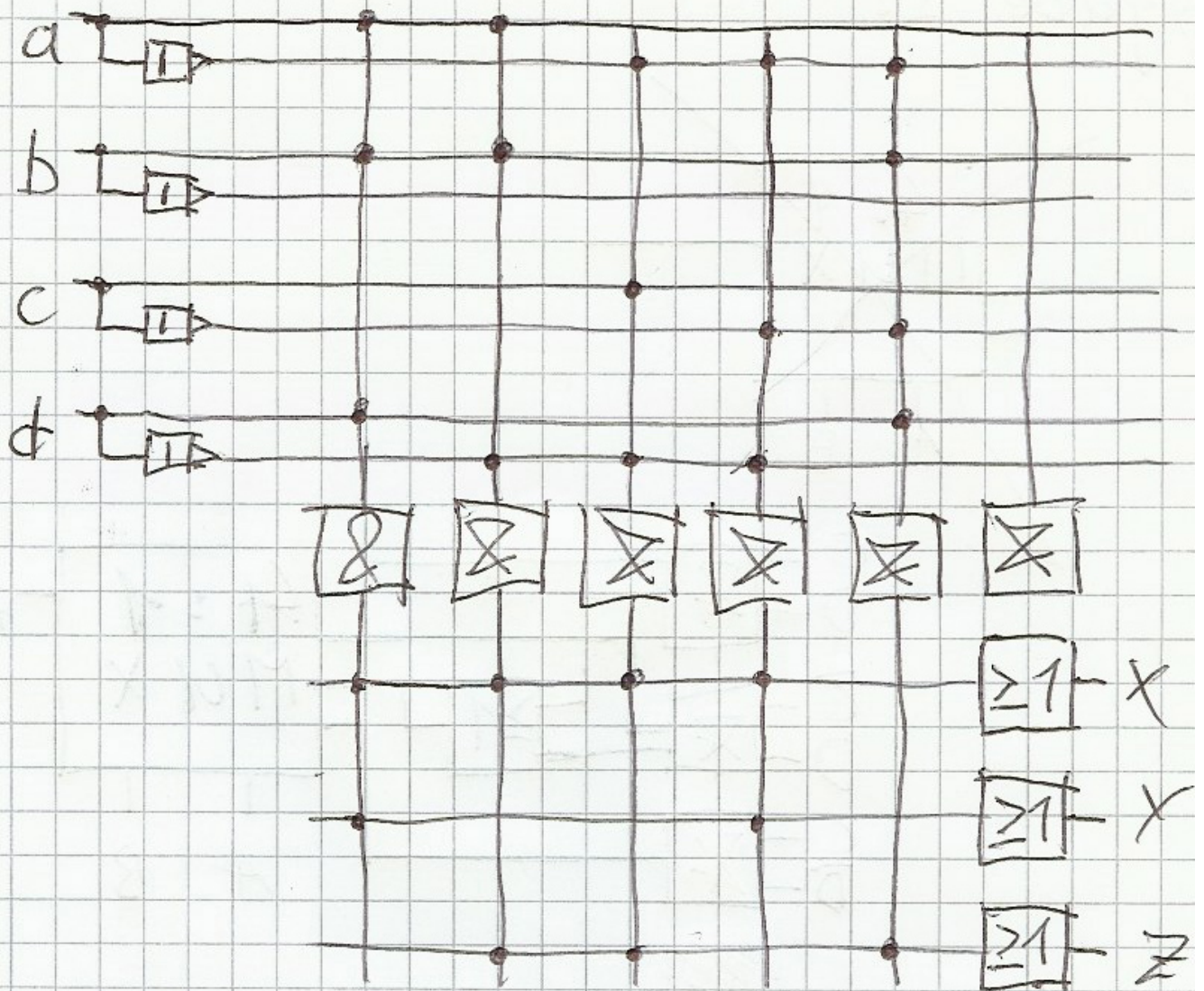
$$x = \bar{a}\bar{b}\bar{c}\bar{d} \vee \bar{a}b\bar{c}\bar{d} \vee a\bar{b}c\bar{d}$$

$$2.) x = \bar{a}\bar{b}\bar{c}\bar{d} \vee \bar{a}\bar{b}c\bar{d} \vee \bar{a}b\bar{c}\bar{d} \vee \bar{a}b\bar{c}d \vee \bar{a}b\bar{c}\bar{d} \vee \bar{a}b\bar{c}d \vee \bar{a}b\bar{c}\bar{d} \vee \bar{a}b\bar{c}d$$

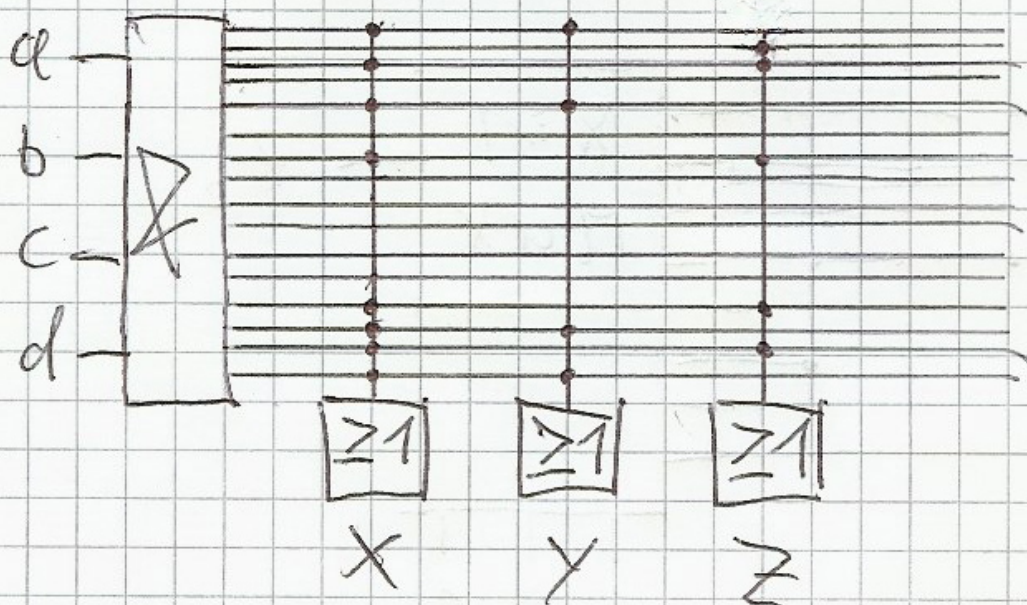
$$x = \bar{a}\bar{c}\bar{d} \vee \bar{a}c\bar{d} \vee a\bar{b}\bar{c} \vee a\bar{b}c$$



3. PLA

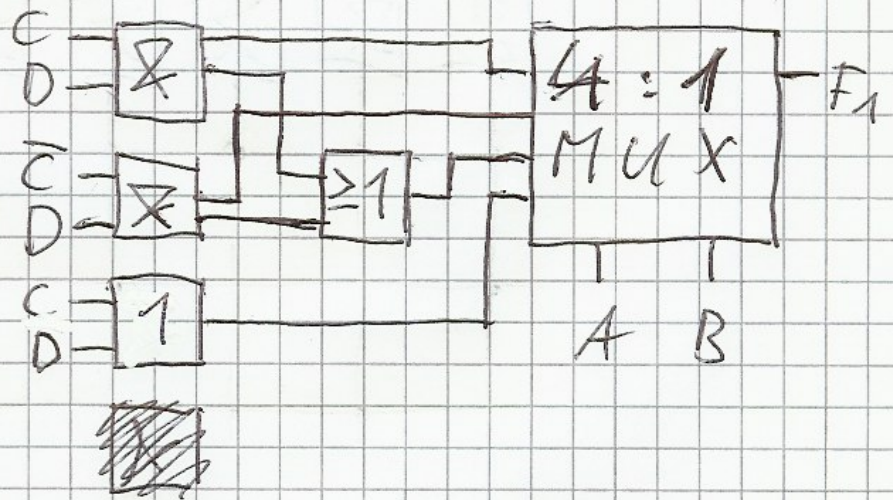
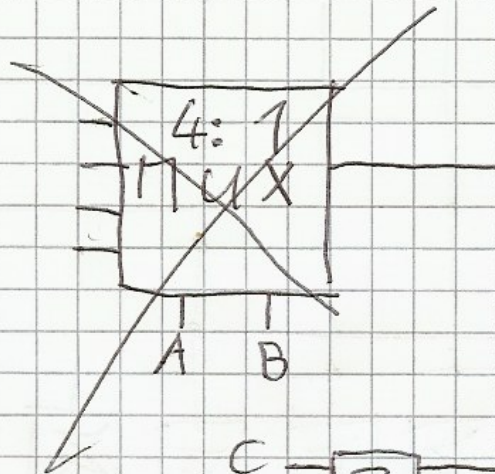


4. PROM

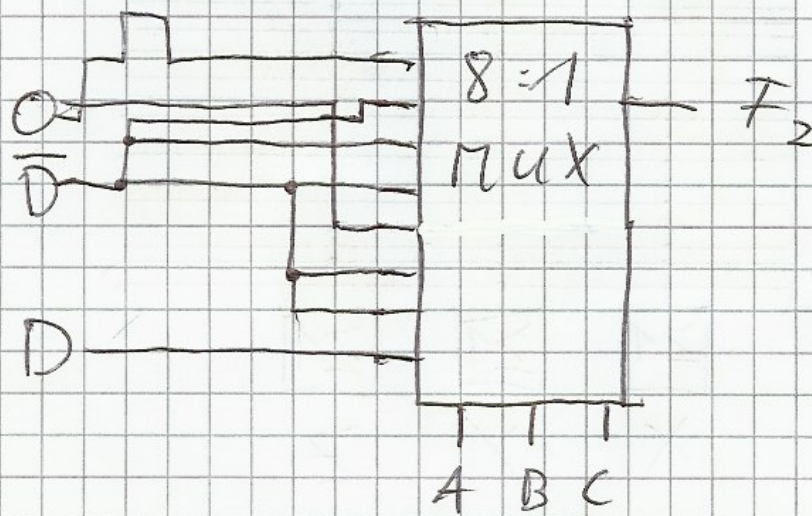


Aufgabe 3:

1.



2.



Aufgabe 3:

x_0	x_1	x_2	y_0	y_1	y_2
0	0	0	0	0	1
0	0	1	1	0	0
0	1	0	0	0	0
0	1	1	0	1	0
1	0	0	0	0	1
1	0	1	1	0	0
1	1	0	0	0	0
1	1	1	0	1	0