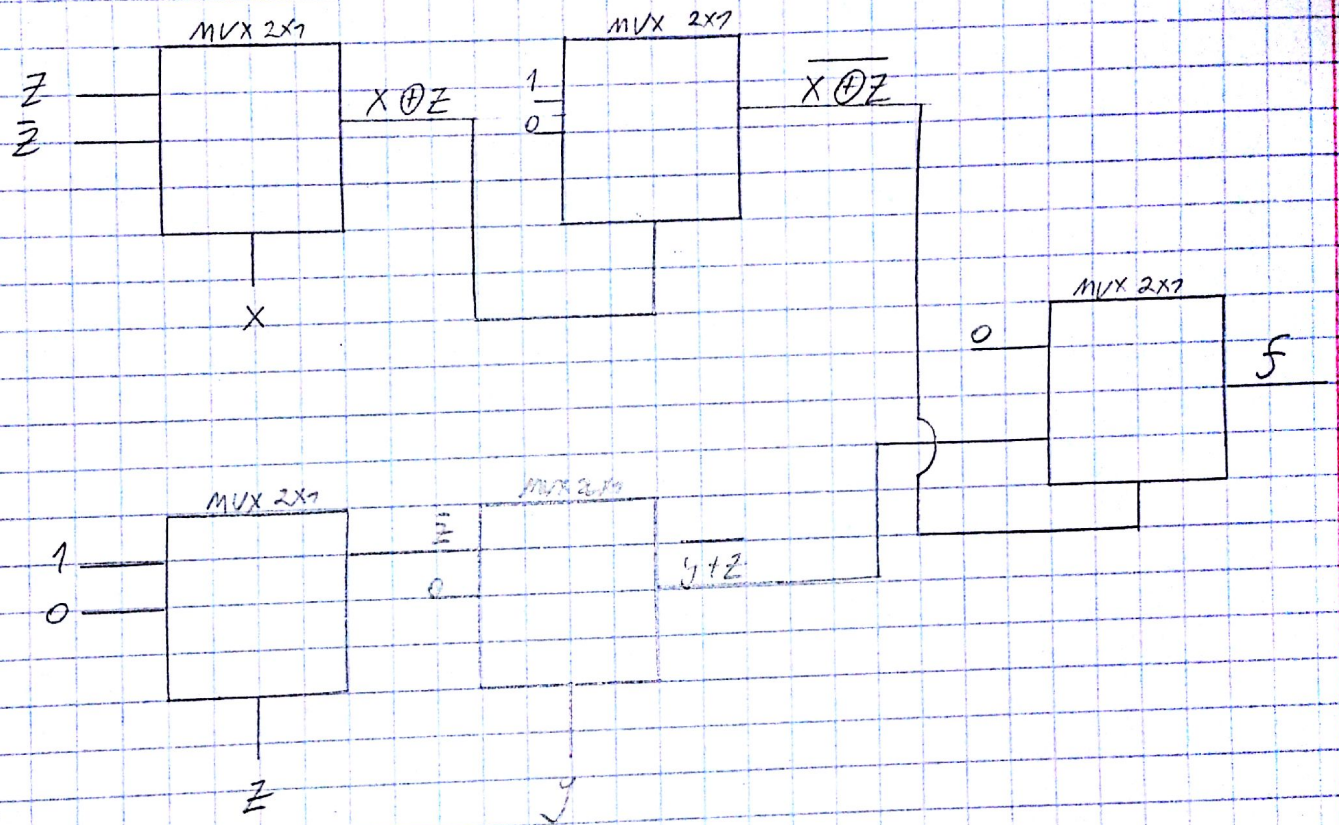


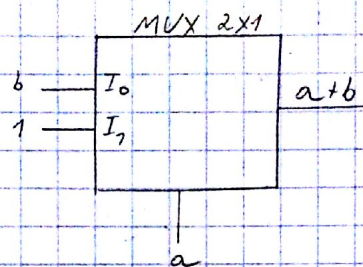
$$f(x,y,z) = x \oplus \bar{z} \cdot (y + z)$$





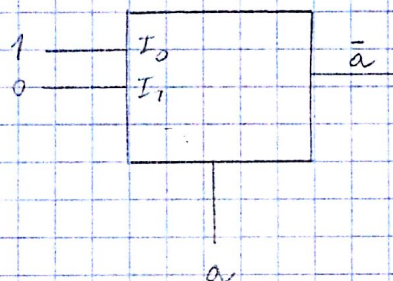
	$a$	$b$	$a+b$
$I_0$	0	0	0
	0	1	1
$I_1$	1	0	1
	1	1	1

(OR)



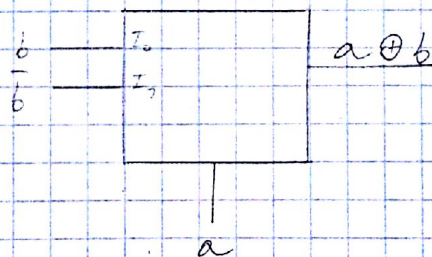
	$a$	$b$	$\bar{a}$
$I_0$	0	0	1
	0	1	1
$I_1$	1	0	0
	1	1	0

(NOT)



	$a$	$b$	$a \oplus b$
$I_0$	0	0	0
	0	1	1
$I_1$	1	0	1
	1	1	0

(XOR)



	$a$	$b$	$\overline{a+b}$
$I_0$	0	0	1
	0	1	0
$I_1$	1	0	0
	1	1	0

(NOR)

