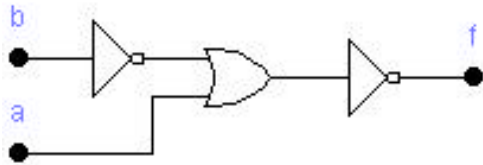
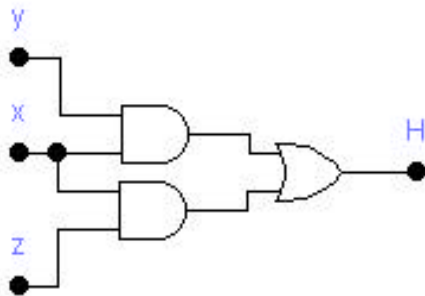


Svar till rekommenderade övningsuppgifter F2

2.4:



2.5:



2.10: $f_1 = u + \overline{w}$; $f_2 = u + v$

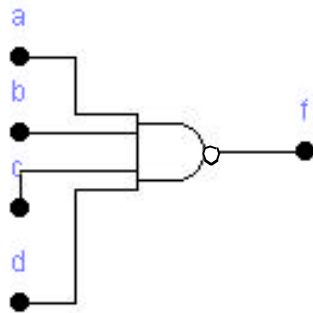
2.11:

A	B	F
0	0	1
0	1	1
1	0	1
1	1	0

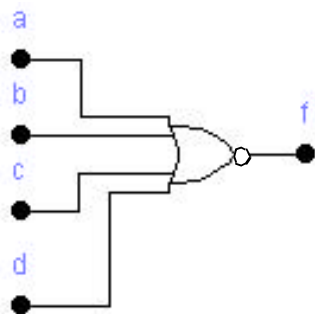
2.12:

a	b	c	T(a,b,c)
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	1

2.14:



2.15:



2.18: $h = b$

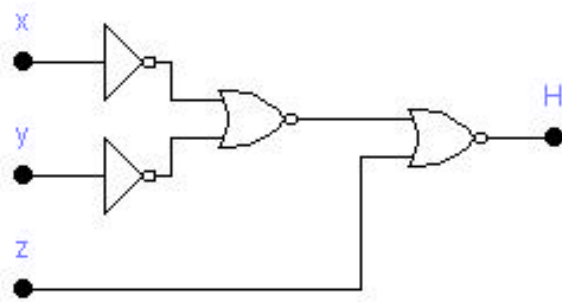
a	b	h
0	0	0
0	1	1
1	0	0
1	1	1

2.19: Det går inte att göra ytterligare förenklingar.

A	B	C	F
0	0	0	0
0	0	1	0
0	1	0	1
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	0

2.21: $F = (X + \bar{Y}) \cdot (X + Y) \cdot Z = (X + (\bar{Y} \cdot Y)) \cdot Z = X \cdot Z$

2.29:



2.30:

