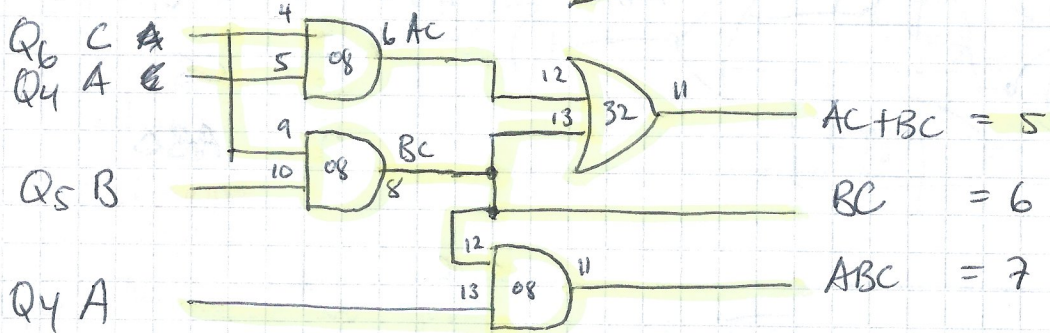
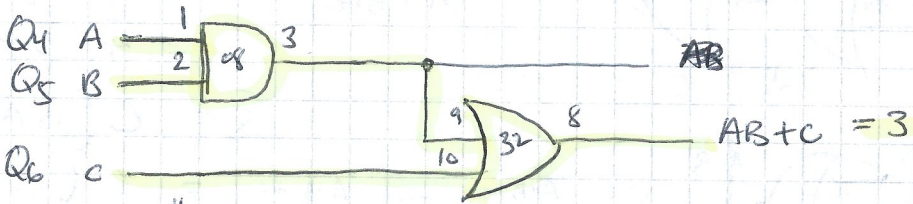
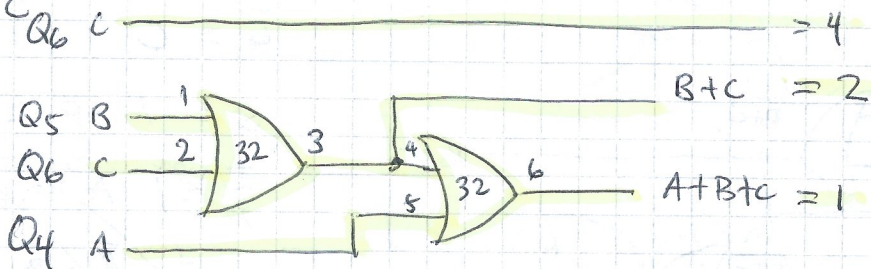
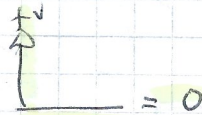


8-BAR BARGRAPH DECODER

IMPLUTS	LEDs
CBA	76543210
000	00000001
001	00000011
010	00000111
011	00001111
100	00011111
101	00111111
110	01111111
111	11111111

$$0 = 1$$
$$1 = A + B + C$$
$$2 = B + C$$
$$3 = AB + C$$
$$4 = c$$
$$S = AC + BC$$
$$6 = BC$$
$$7 = ABC$$


1x Quad AND \rightarrow 74HC08
1x Quad OR \rightarrow 74HC32

$(14 = V_{CC}, 7 = GND)$
 $(14 = V_{CC}, 7 = GND)$

C =	4	(Q6)	4060
B =	5	(Q5)	4060
A =	7	(Q4)	4060