Immediates

Red Cards

1 = 1111 1110
2 = 1111 1101
3 = 1111 1011
4 = 1111 0111
5 = 1110 1111
6 = 1101 1111
7 = 1011 1111
8 = 0111 1111

Black Cards

1 = 0000 0001
2 = 0000 0010
3 = 0000 0100
4 = 0000 1000
5 = 0001 0000
6 = 0010 0000
7 = 0100 0000
8 = 1000 0000

CENTRAL PROCESSING
Reference Sheet

(9) AND

in	in	out
1	1	1
0	1	0
1	0	0
0	0	0

(10) OR

in	in	out
1	1	1
0	1	1
1	0	1
0	0	0

(J) XOR

in	in	out
1	1	0
0	1	1
1	0	1
0	0	0

(Q) NOT

in	out
1	0
0	1