

Letter E:

$$= b_1 b_0' + b_3 b_2 + b_3 b_0' + b_2' b_0' + b_3 b_2$$

$b_3 b_2$ \ $b_1 b_0$	00	01	11	10
00	1	0	0	1
01	0	0	0	1
11	1	1	1	1
10	1	0	1	1

Letter F:

$$= b_2 b_1' b_0 + b_3 + b_1 b_0' + b_2' b_0' + b_2' b_1'$$

$b_3 b_2$ \ $b_1 b_0$	00	01	11	10
00	1	0	1	1
01	0	1	0	1
11	1	1	1	1
10	1	1	1	1