1. Which of the following formulas are equivalent to the following K-map?

(CD is horizontal, AB is vertical)

	00	**01**	**11**	**10**
00	1	0	0	1
01	0	1	1	0
11	0	1	1	0
10	1	0	0	1

(a) B.D + B'.D'

(b) B + B'.D'

(c) A.C + A'.C'

(d) D' + B.D

Answer: (a)