Prelab 1 K-Map

AB

		00	01	10	11
CD					
	00	X	0	1	1
	01	1	1	0	X
	10	0	0	1	X
	11	1	1	0	X

EQUATION:

$$Y = AC'D' + A'C'D + ACD' + A'CD$$

$$Y = AD'(C' + C) + A'D(C' + C)$$

$$\boxed{Y = AD' + A'D}$$