Classwork # 2.

Make sure that I verify receiving your email to prof@dpeled.com

1. Simplify the following K-maps. Draw the final simplified circuit.

Use a Circuit Simulator to draw the circuit.

AB CD	00	01	11	10
00	1			1
01		1	1	
11	1	1	1	1
10		1	1	

AB CD	00	01	11	10
00	1	1		1
01	1	1	1	1
11	1	1	1	1
10	1	1	1	1

GOOD LUCK!

2. Obtain the Boolean algebra equation from a circuit, simplify it and redraw the simplified circuit.