

CSCI 2150 – Karnaugh Map Homework

Name: _____

1. Derive the minimum SOP expression from the Karnaugh map below. Be sure to show all steps.

		<i>C</i>	
		0	1
<i>AB</i>	00	1	1
	01	0	0
	11	0	1
	10	1	1

2. Derive the minimum SOP expression from the Karnaugh map below. Be sure to show all steps.

		<i>CD</i>			
		00	01	11	10
<i>AB</i>	00	1	1	0	1
	01	0	0	0	0
	11	0	0	1	0
	10	1	1	1	0