

Practice for Midterm MAC283

For all questions, please provide a step by step answers.
Answers without showing all the steps will not be acceptable.

1. A. Convert $AUQ(32) \rightarrow X(8)$
2. Simplify the Karnaugh maps and draw the logic circuit.

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

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

GOOD LUCK!