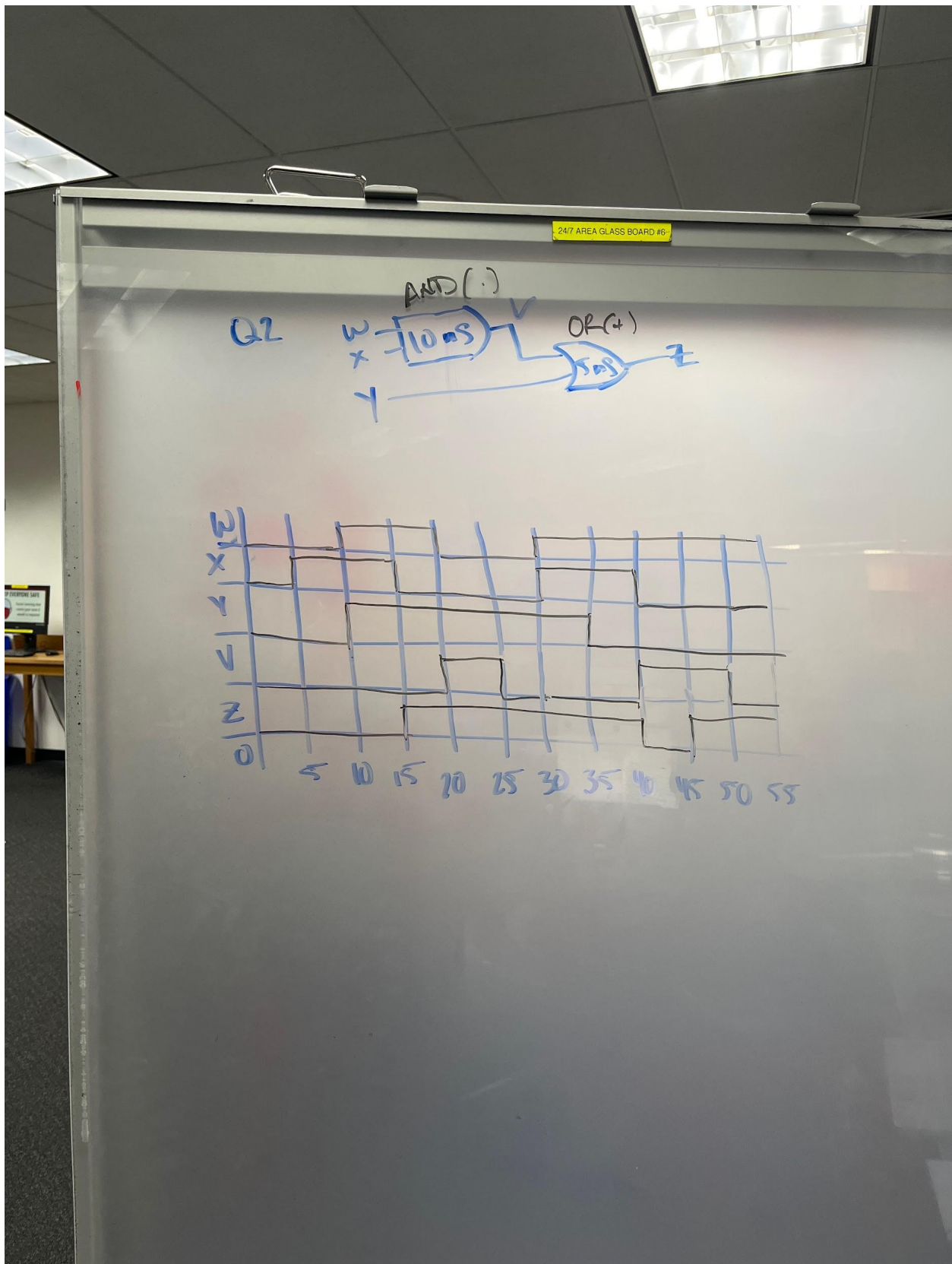
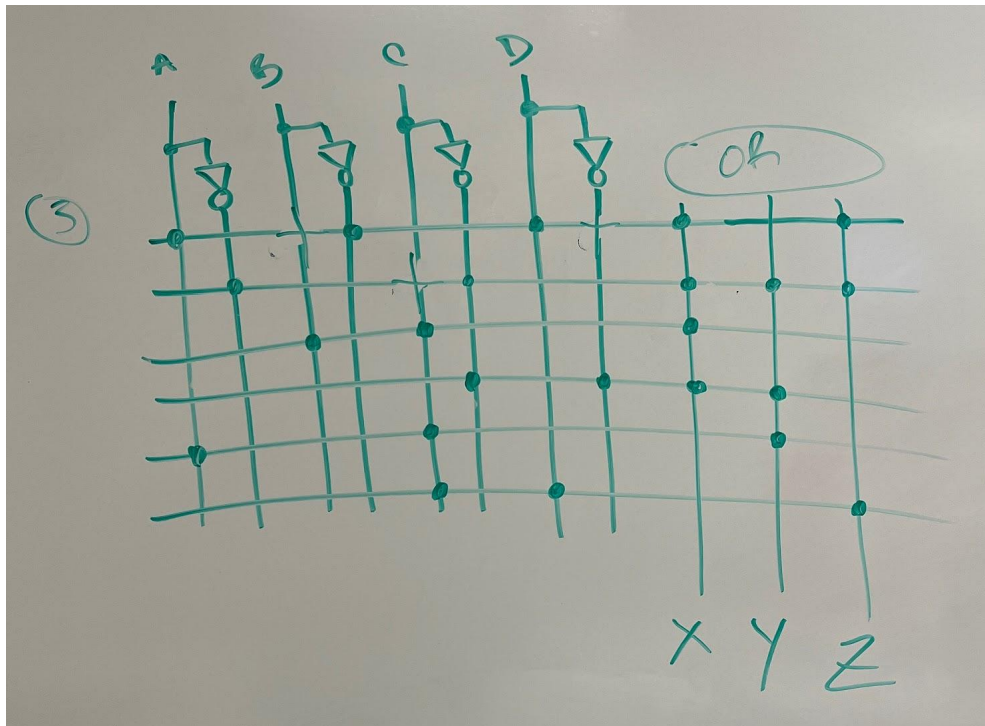


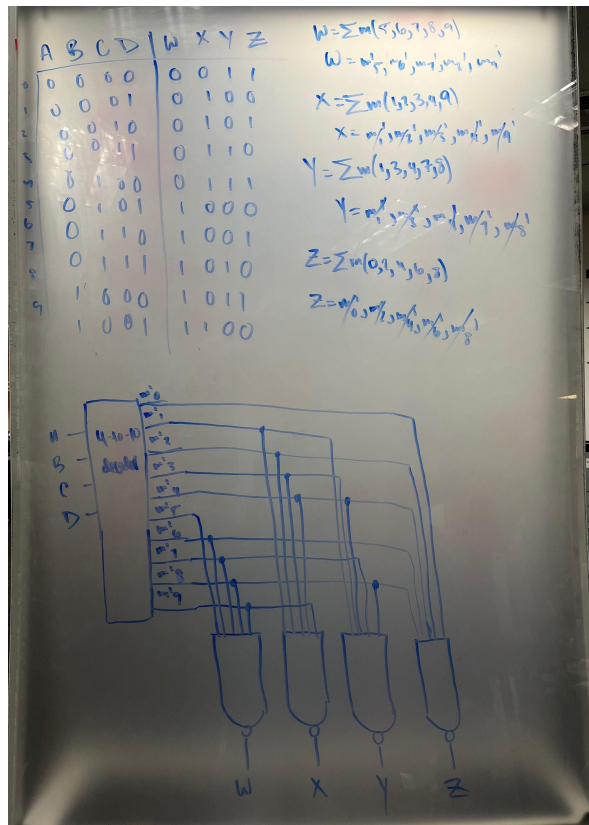
Q2



Q3



Q4



Q5

$$W = \sum m(1, 2, 3, 4, 5, 6, 7, 8)$$

$$b + c + ad' + a'd$$

ab	00	01	11	10
cd	0 1 x 8	1 5 x 9	x 7 x x	x 6 x x
01				
11				
10				

$$X = \sum m(0, 3, 4, 6, 7, 9)$$

$$ad + bc + cd + a'b'd'$$

ab	00	01	11	10
cd	0 4 x 1	x 5 x 9	x 7 x x	x 6 x x
01				
11				
10				

$$Y = \sum m(0, 4, 5, 7, 8)$$

cd	00	01	11	10
00	0 4 x 8	x 5 x 9	x 7 x x	x 6 x x
01				
11				
10				

$$Z = \sum m(0, 2, 6, 7, 8, 9)$$

ab	00	01	11	10
cd	0 4 x 1	x 5 x 9	x 7 x x	x 6 x x
01				
11				
10				

