

CSEE223 HW

Name: _____

Truth Table to Boolean Expression

Date: _____

Convert the following Truth Table to a Boolean expression:

C	B	A	Y
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	0
1	1	1	1
1.			

Convert the following Truth Table to a Boolean expression:

C	B	A	Y
0	0	0	1
0	0	1	0
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	1
1	1	1	0
2.			

Convert the following Truth Table to a Boolean expression:

C	B	A	Y
0	0	0	0
0	0	1	0
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	1
1	1	0	1
1	1	1	0
3.			

Convert the following Truth Table to a Boolean expression:

C	B	A	Y
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	1
4.			

