
Name: _____

QUIZ 7 ♠

MATH 211
February 9, 2023

1. Write a DNF Boolean expression whose output is given by the table below.

X	Y	Z	
1	1	1	0
1	1	0	0
1	0	1	0
1	0	0	0
0	1	1	1
0	1	0	0
0	0	1	1
0	0	0	0

2. Design a Boolean circuit for your answer to Question 1.

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