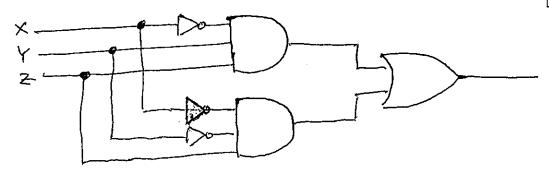
1. Write a DNF Boolean expression whose output is given by the table below.

(JXVXVZ)V(YFAXr	17)
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2. Design a Boolean circuit for your answer to Question 1.

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



Name: Richard QUIZ 7 \$ MATH 211 February 9, 2023

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

(XMYMUZ)V(JXMYMZ)

2.	Design a	${\bf Boolean}$	${\bf circuit}$	for your	answer	to	Question	1.
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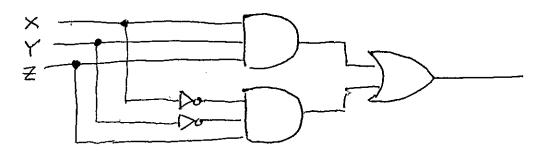
X Y Z

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

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

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

\overline{X}	Y	\overline{Z}	
$\overline{1}$	1	1	1
1	1	0	0
1	0	1	0
1	0	0	0
0	1	1	0
0	1	0	0
0	0	1	1_
0	0	0	0



	01.0	Quiz 7 ♡	MATH 211
Name: _	Kichard	-	February 9, 2023

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

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

×	

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