



# Truth Table

Source : <https://www.dcode.fr/boolean-truth-table>  
 $X = (a \ \&\& \ b) \ || \ (a \ \&\& \ c) \ || \ (a \ \&\& \ d) \ || \ (b \ \&\& \ c) \ || \ (b \ \&\& \ d) \ || \ (c \ \&\& \ d)$

↑↓	↑↓	↑↓	↑↓	↑↓
a	b	c	d	X
0	0	0	0	<b>0</b>
0	0	0	1	<b>0</b>
0	0	1	0	<b>0</b>
0	0	1	1	<b>1</b>
0	1	0	0	<b>0</b>
0	1	0	1	<b>1</b>
0	1	1	0	<b>1</b>
0	1	1	1	<b>1</b>
1	0	0	0	<b>0</b>
1	0	0	1	<b>1</b>
1	0	1	0	<b>1</b>
1	0	1	1	<b>1</b>
1	1	0	0	<b>1</b>
1	1	0	1	<b>1</b>
1	1	1	0	<b>1</b>
1	1	1	1	<b>1</b>
#N : 17				