

Task 2.

1. Write down the following using symbols, drag in the special symbols that you need.
2. Complete the truth tables shown.

1.

1.	NOT B		—
2.	NOT(A or B)		—
3.	A and B		
4.	A or B or C		
5.	A xor B		⊕
6.	A and A and A		
7.	NOT A xor B		— ⊕

2.

A	B	A AND B	B XOR (A AND B)
0	0		
0	1		
1	0		
1	1		

A	B	C	$\overline{A}$	B.C	$\overline{A}+B.C$	$\overline{A}.(A+B.C)$
1	1	1				
1	0	1				
0	1	1				
0	0	1				