

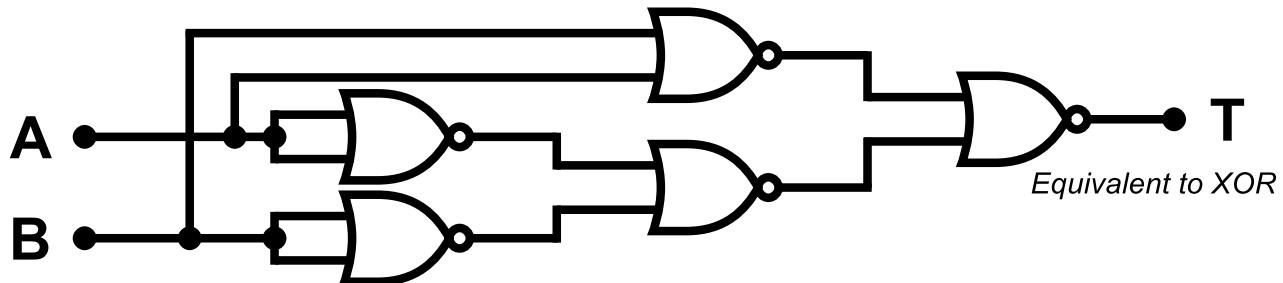
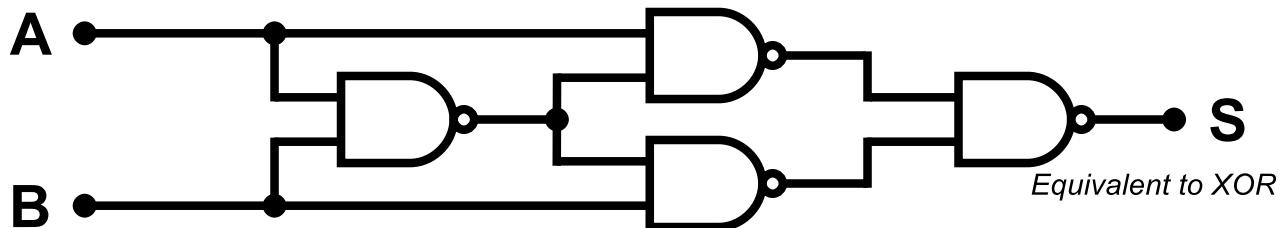
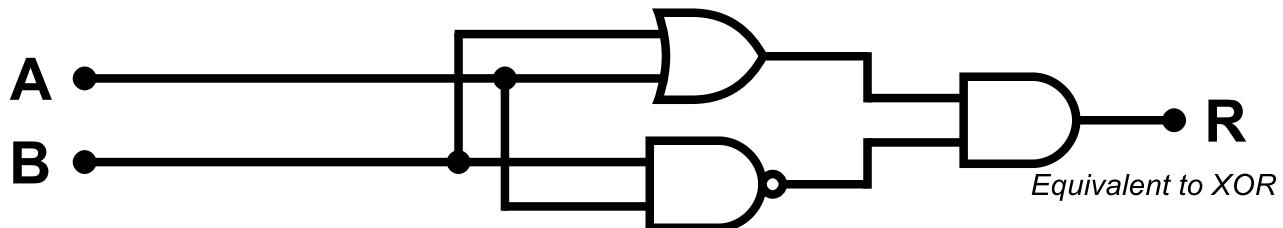
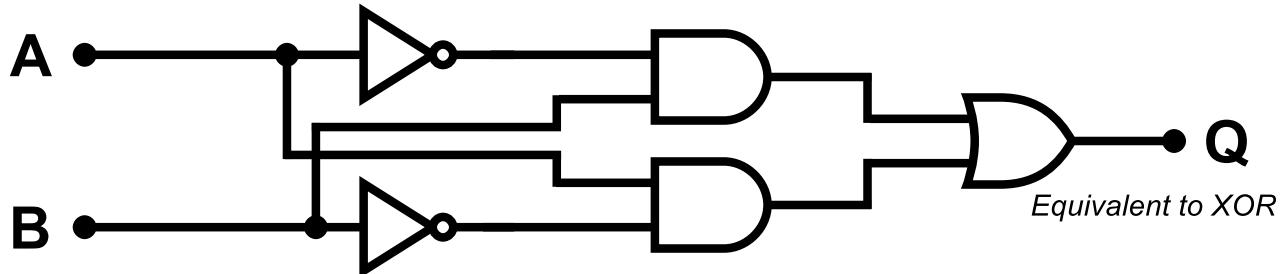
Name _____

Answer Key

Date _____

Equivalent Circuits

Each of the logic circuits below implements one of the basic logic operations (AND, OR or XOR). Fill in the truth table below and identify the logic operation for each circuit.



A	B	Q	R	S	T
0	0	0	0	0	0
0	1	1	1	1	1
1	0	1	1	1	1
1	1	0	0	0	0