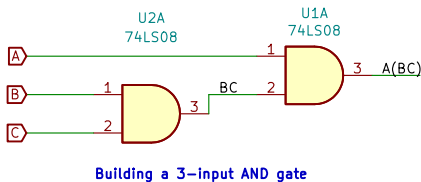
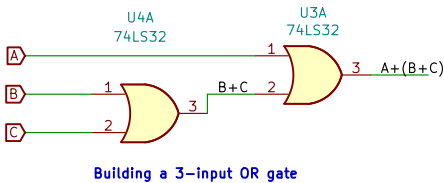


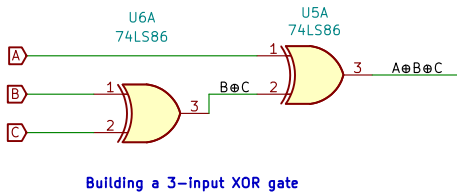
Proof



A	B	C	BC	A(BC)
0	0	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	1	1	0
1	0	0	0	0
1	0	1	0	0
1	1	0	0	0
1	1	1	1	1



A	B	C	B+C	A+(B+C)
0	0	0	0	0
0	0	1	1	1
0	1	0	1	1
0	1	1	1	1
1	0	0	0	1
1	0	1	1	1
1	1	0	1	1
1	1	1	1	1



A	B	C	B⊕C	A⊕(B⊕C)
0	0	0	0	0
0	0	1	1	1
0	1	0	1	1
0	1	1	0	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	0	1

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File: 04-combinational-3-in.sch  
**Title: Building 3-input functions**  
Size: USLetter    Date: 2019-09-07    Rev: 1  
KiCad E.D.A.    eeschema 5.1.5+dfsg1-2build2    Id: 1/1