



Built using AND and XOR gates

A	B	Co	S
0	0	0	0
0	1	0	1
1	0	0	1
1	1	1	0

$$S = A \oplus B$$

$$Co = AB$$

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Sheet: /

File: 06-half-adder.sch

**Title: Half Adder**

Size: USLetter Date: 2019-09-07

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