

# Subtractor

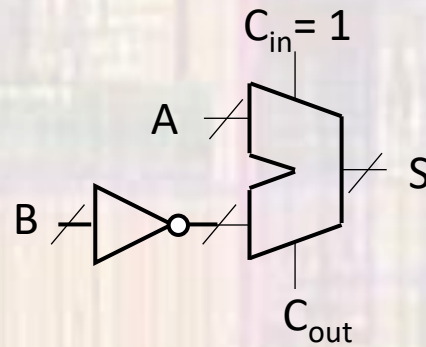
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# Subtractor

- Binary Subtraction
  - Negate the subtrahend and add
    - $a - b \rightarrow a + (-b)$
  - Works for Signed and Unsigned binary numbers
- Negate the subtrahend
  - Flip all bits and Add 1

# Subtractor

- Fixed Subtractor



- Adder / Subtractor

