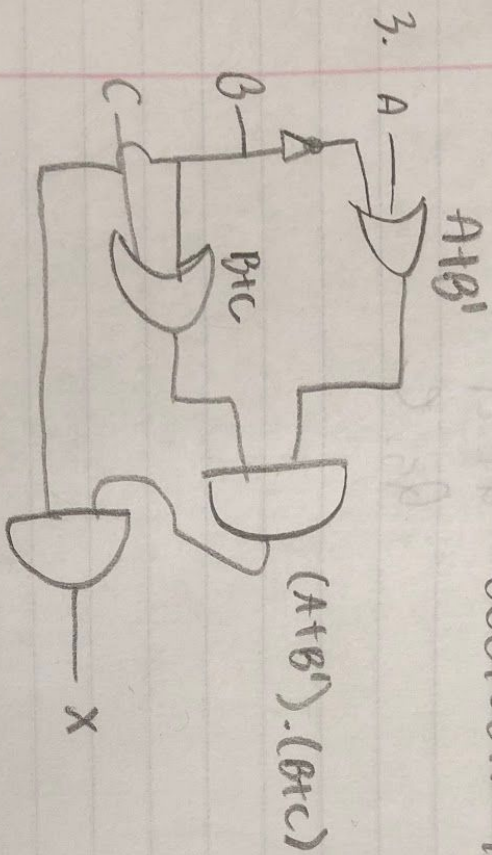


$$-37 \Rightarrow 0010\ 0101 \Rightarrow 1101\ 1011$$

$$11101101 = -19$$

8-bit no overflow

$$00010011 = 19$$



$$X =$$

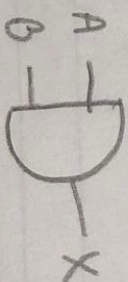
$$B \cdot (A+B) \cdot (B+C)$$

$$(C+B) \cdot B = B$$

$$(A+B) \cdot B$$

Covering

$$AB + B'B$$



$$X = AB$$

Complements $B' \cdot B = 0$