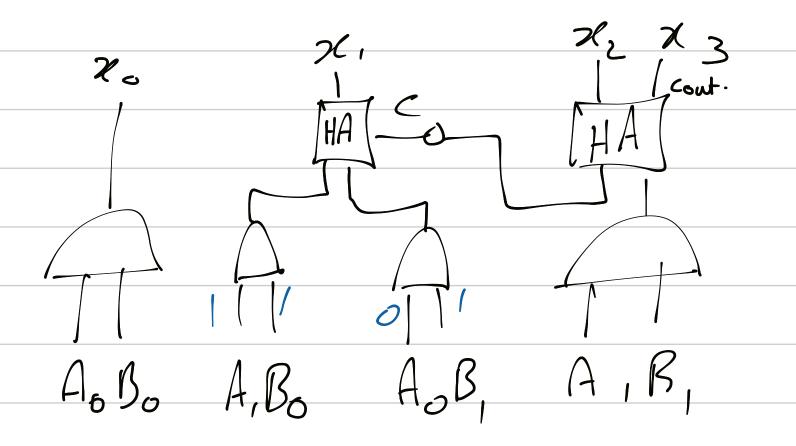
8 August 2013

RECAP

- 1. MUXs
- 2. Half adders, full adders
- 3. Subtracter



$$A = A_0 A_1 A_2$$

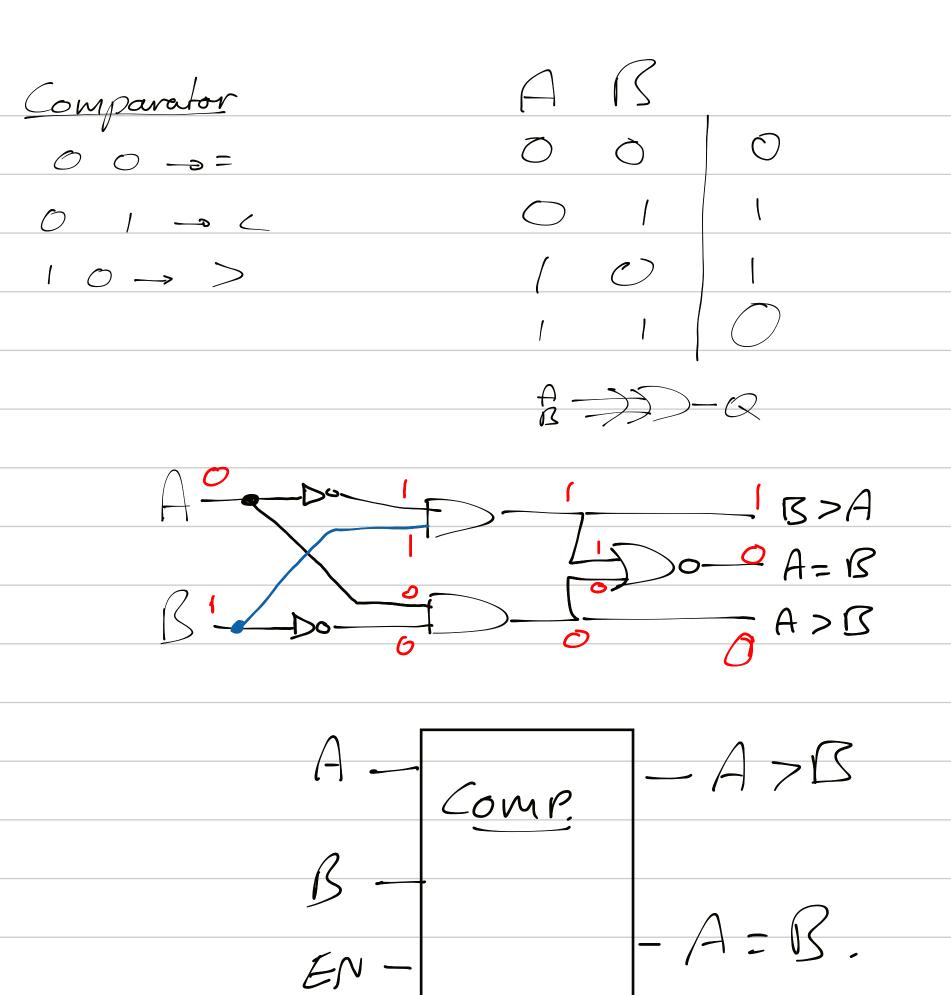
$$B = B_0 B_1 B_2$$

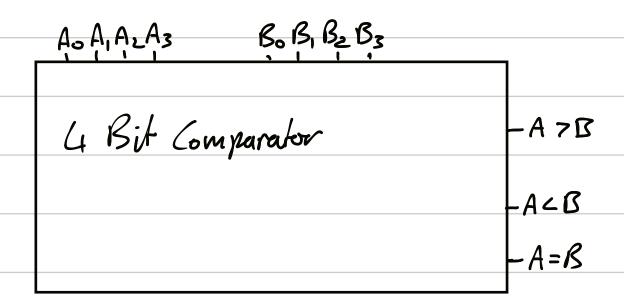
$$A_0 B_2 A_1 B_2 A_2 B_2$$

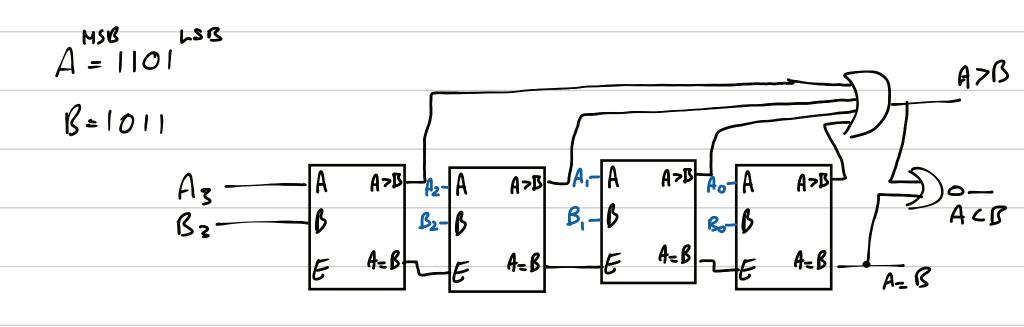
$$A_0 B_3 A_1 B_1 A_2 B_1$$

$$A_0 B_0 A_1 B_0 A_2 B_0$$

$$A_0 B_0 A_2 B_0$$







Perform the signed multiplication of the following two binary numbers: 01,0110 * 110,11

Check your answer in decimal format.