

Signed & Unsigned 4-bit Subtraction:

Unsigned subtraction: flip bits and add 1

$$13 - 1 =$$

Signed subtraction: flip bits and add 1

$$-3 - 1 =$$

- A. 1100 & 1100
- B. 1100 & 1010
- C. 1010 & 1010
- D. 1001 & 1100

If we add a positive number and a negative number, will we have overflow? (Assume they are the same # of bits)

- A. Always
- B. Sometimes
- C. Never



