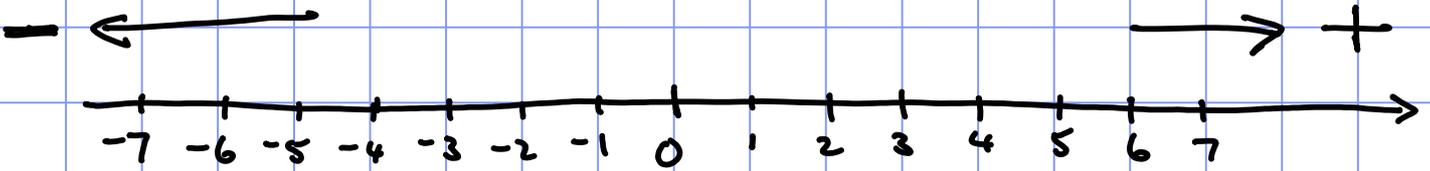# POSITIVE AND NEGATIVE NUMBERS

We can add and subtract these by moving along a number line :

Examples

① $-3 + 8 - 6 = -1$

(start at -3, move 8 to the right, then 6 to the left)

② $-4 - 2 = -6$

③ $-5 + 3 = -2$

If we have two signs next to each other, we can replace them with one sign as follows

+ +	+
+ -	-
- +	-
- -	+

More examples:

④ $-3 + -5 = -3 - 5 = -8$

⑤ $3 - -5 = 3 + 5 = 8$

⑥ $-3 - -5 = -3 + 5 = 2$

⑦ $-5 - -3 = -5 + 3 = -2$

⑧ $-5 - +3 = -5 - 3 = -8$