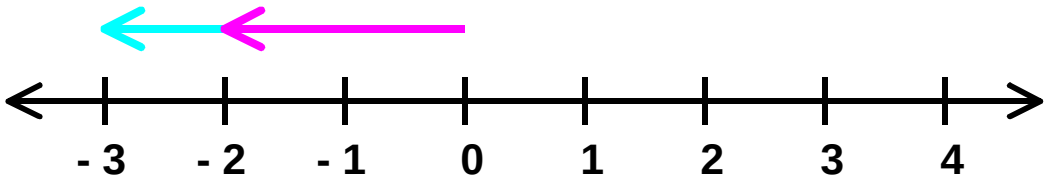
Adding Integers

Adding integers is easy.

If the signs are the same, you simply add the absolute values and keep the same sign.

Example 1:

Solve this equation. (- 2) + (- 1) = ***m***



-2 + -1 = ***m***
-3 = ***m***

Example 2:

Solve for the variable. 9 + 4 = ***p***

9 + 4 = ***p***
13 = ***p***

***p* = 13**

You can do the same thing with variables.

Example 3:

Simplify. –7h + –2h

–7h + –2h
–9h

If the signs are not the same, you subtract the absolute values and take the sign of the number with the greater absolute value.

It sounds difficult, but it really isn't.

Example 4:

Solve this equation. (- 2) + 1 = ***b***

2 – 1 = 1

Since –2 has a greater absolute value, the answer would become negative.

(- 2) + 1 = –1

If this is obvious to you, then just do the work. If you are confused, please let me know right away.