Adding and Subtracting Integers



Remember from our Lesson?

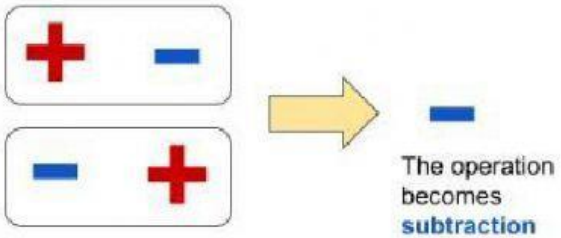
3 + (-5) = -2

That's the same as:

3 - 5 = -2

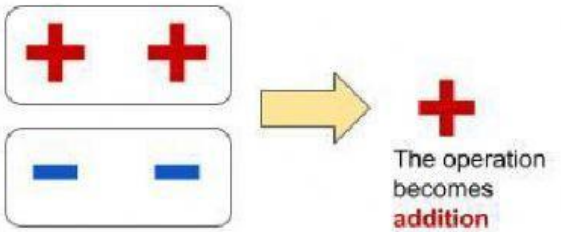
INTEGER RULE

When ***adding*** a **negative** or
Subtracting a **positive**



The operation becomes **subtraction**

When ***adding*** a **positive** or
Subtracting a **negative**



The operation becomes **addition**

Example:

5 + (-3) = 5 - 3 = 2

3 - (+2) = 3 - 2 = 1

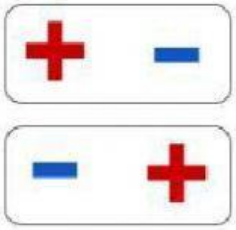
5 + (+3) = 5 + 3 = 8

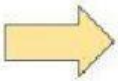
3 - (-2) = 3 + 2 = 5

Try Solving Your Own on the Next Page!

LIVEWORKSHEETS

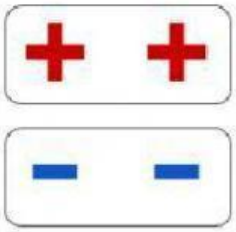
When ***adding*** a **negative** or
Subtracting a **positive**

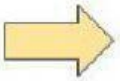




The operation becomes **subtraction**

When ***adding*** a **positive** or
Subtracting a **negative**





The operation becomes **addition**

First, **convert the operation** using the **integer rule**.

(Don't solve).

The first one is done for you.

5 + (-5) = **5 - 5**

4 + (-2) =

5 - (+3) =

2 - (-3) =

3 + (+1) =

-8 - (-2) =

Now, convert the operation in your head, then solve:
The first 6 equations are the same as above,
but now you are **only writing the *final answer***
Use the Number Line below to help you.

5 + (-5) = **0**

4 + (-2) =

5 - (+3) =

2 - (-3) =

3 + (+1) =

-8 - (-2) =

-10 - (-5) =

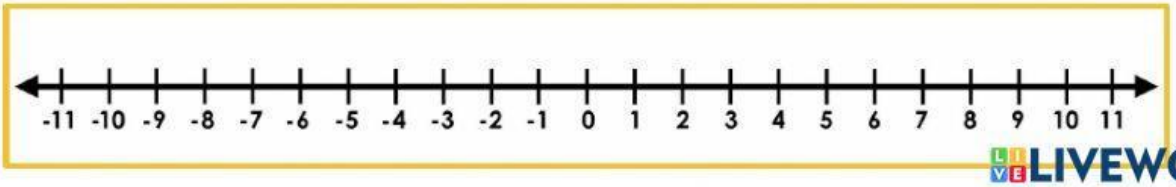
6 + (+3) =

-3 - (-2) =

5 - (+3) =

2 - (-8) =

-5 + (-5) =



LIVEWORKSHEETS