NAME: _____

DATE: _____

BLOCK:

Lesson 9 – Addition of Integers

Integers can be added by using one of the two methods.

METHOD #1: Using a number line

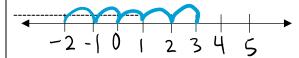
- By moving left or right on a number line
- Position ourselves on the first integer given in the question and the next integer tells us whether we travel left or right on the number line
- A **POSITIVE** integer means we move to the **RIGHT**
- A **NEGATIVE** integer means we move to the **LEFT**

EXAMPLE #1: (+4) + (-5) = __|



We start at +4 and move 5 spaces to the left.

EXAMPLE #2: (-2) + (+5) = +3



We start at -2 and move 5 spaces to the right.

METHOD #2: This second method involves **TWO RULES** for addition which are:

1.) If the signs of the integers are the **SAME**, **ADD** the numbers and keep the same signs.

2.) If the signs of the integers are **DIFFERENT**, **SUBTRACT** the numbers and take the sign of the numerically larger number.

