Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subject\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week at Glance** | | | | |
| **Monday**  Compare and Order Integers | **Tuesday**  Use chips to add integers | **Wednesday**  **Use number line to model addition of integers** | **Thursday**  Use algorithm to add integers | **Friday**  Quiz  **AND**  Use chips and algorithm to subtract integers |

**Aim:** By the end of class, you will be able to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Notes:**

* One way to model or show addition of integers is to use a number line.
* For example, to add

-- 5 + +8

****

**Be Careful!**

* To ADD a **positive integer** start at the first number and move to the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** on the number line.
* To ADD a **negative integer** start at the first number and move to the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** on the number line.

**Watch and See**

Directions: Write a number sentence to represent the model.



Directions: Use a number line to solve the following problems.

|  |  |
| --- | --- |
| 1. –2 + +5 |  |
|  |  |
| 1. –9 + –3 |  |
|  |  |
| 1. +5 + –7 |  |

**You Try!**

|  |  |
| --- | --- |
| 1. –4 + +4 |  |
|  |  |
| 1. –8 + –2 |  |
|  |  |
| 1. +1 + –8 |  |