

## Adding & Subtracting Integers with a Number Line

Steps to add/subtract integers on a # number line

1. Locate the \_\_\_\_\_ on the number \_\_\_\_\_
2. If there are no \_\_\_\_\_, and you are...:
  - A. Adding  $\rightarrow$  \_\_\_\_\_ to the \_\_\_\_\_ on the line
  - B. Subtracting  $\rightarrow$  \_\_\_\_\_ to the \_\_\_\_\_ on the line
3. However, if the \_\_\_\_\_ integer is \_\_\_\_\_, move in the \_\_\_\_\_ direction than the \_\_\_\_\_ says.

EX:  $5 + -2$



USE THE FOLLOWING TO HELP YOU REMEMBER:

- $\triangleright$  **adding a \_\_\_\_\_  $\rightarrow$  move left**
- $\triangleright$  **adding a \_\_\_\_\_  $\rightarrow$  move right**
- $\triangleright$  **subtracting a \_\_\_\_\_  $\rightarrow$  move left**
- $\triangleright$  **subtracting a \_\_\_\_\_  $\rightarrow$  move right**

Examples:

Add or subtract the following. Show your work on the number line.

1)  $-4 + 3$

2)  $0 - (-4)$



3)  $5 + (-3)$

4)  $4 - 5$



5)  $8 - 8$

6)  $6 + (-8)$

