Adding & Subtracting Integers with a Number Line

<u>Steps to add/subtract integers on a # number line</u>

1. Locate the _____ _____ on the number _____

2. If there are no _____, and you are…:

   A. Adding → _____ to the _____ on the line

   B. Subtracting → _____ 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:

➢ **adding a _____ → move left**
➢ **adding a _____ → move right**
➢ **subtracting a _____ → move left**
➢ **subtracting a _____ → 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)

← ——————————————— →