

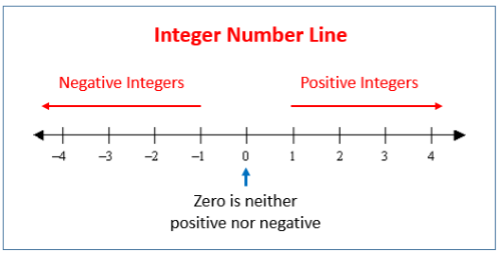
**Integers**

A whole number, from zero to positive or negative infinity is called **Integers**. I.e. it is a set of numbers which include zero, positive natural numbers and negative natural numbers. It is denoted by letter Z.

Z = {…,-2,-1, 0, 1, 2…}

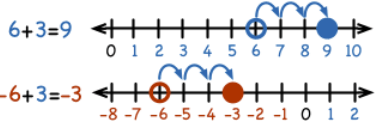
**Integers on Number Line**

On the number line, for positive integers we move to the right from zero and for negative integers move to the left of zero.



**Facts about how to Add and Subtract Integers on the Number Line**

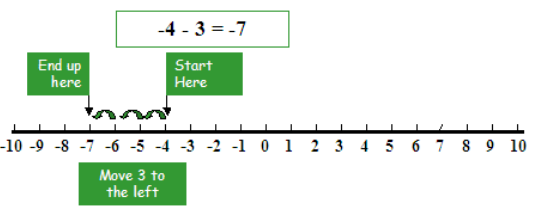
**1. If we add a positive integer, we go to the right.**



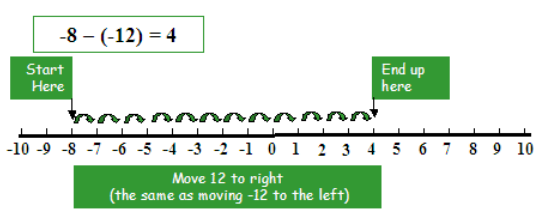
**2. If we add a negative integer, we go to the left.**



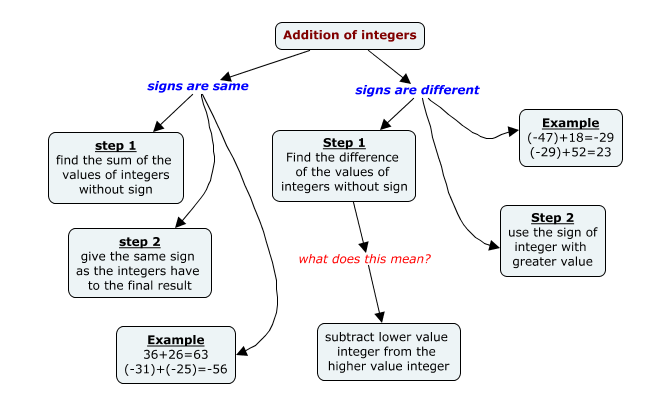
**3. If we subtract a positive integer, we go to the left.**



**4. If we subtract a negative integer, we go to the right.**



**Rules of addition of integers**



**Rules for subtraction of integers**

