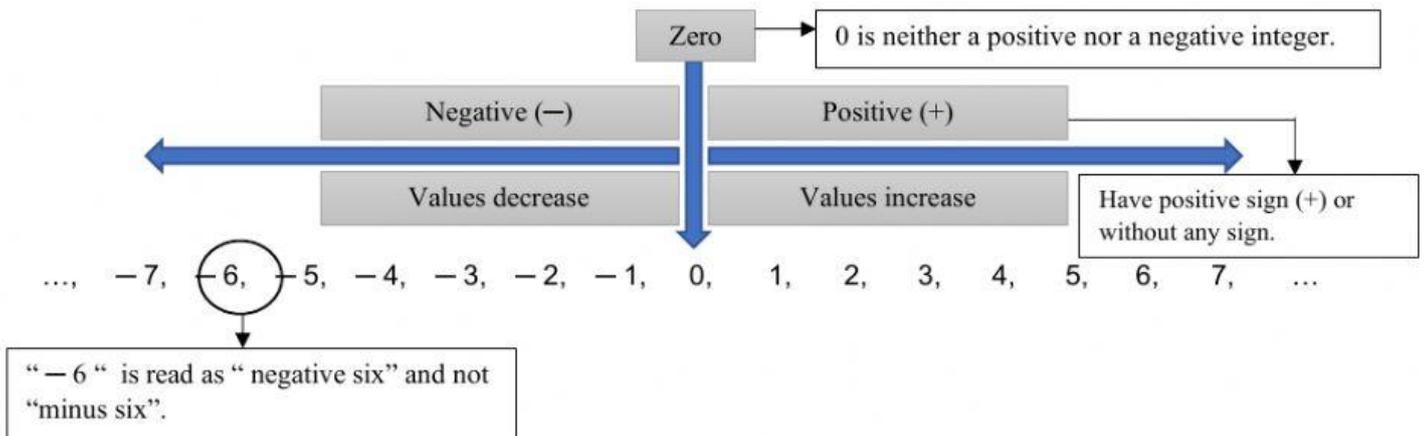


CHAPTER 1 : RATIONAL NUMBERS

1.1 Integers

Positive numbers and negative numbers

- _____ are numbers that are greater than 0.
- _____ are numbers that are less than 0.
- _____ are whole numbers with a _____ or a _____ sign, including _____. For example:



Example 1 : For each of the following situation, represent two opposing changes by using positive numbers or negative numbers.

<p>a)</p>	<p>b)</p>	<p>c)</p>
<p>+ 3450 m - 2000 m</p>		

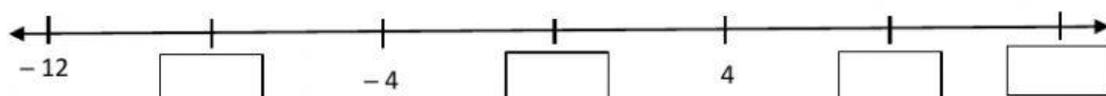
Integers

Example 2 : In the following table, mark '√' for numbers that are integers and mark 'X' for numbers that are non-integers.

a) 15	b) -5	c) 0.7	d) $2\frac{1}{3}$	e) 102	f) 0
√					

Represent integers on a number line

Example 3 : Complete the following number lines.



Compare and arrange integers in order

Ascending order  arrange from smallest to largest.
 Ex: $-4, -2, 0, 2, 4$

Descending order  arrange from largest to smallest.
 Ex: $4, 2, 0, -2, -4$