

Department of Education, Sabaragamuwa Province – Weekly School

Grade : 6

Subject : - Mathematics

Week : 8

Unit : - Number Line (First week)

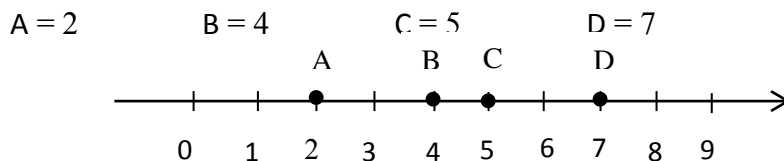
Number of Periods : 11

- Clearly understand the page 62 in the text book.
- Write the names of 5 instruments which have a scale that we use in day to day life.
- Correctly study the activity 1 in page 63 in the text book.
 1. What's a number line?
 2. Write the characteristics of a a number line?

The value of the numbers in a number line increase continuously along the right side

Represent the following numbers in a number line.

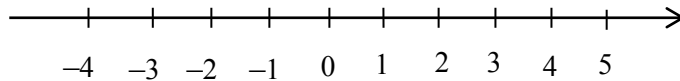
Example :-



- 1) P = 1 Q = 3 R = 6
- 2) X = 0 Y = 4 Z = 7
- 3) A = 1 B = 5 C = 8

- Look at the page number 64 in your text book. Clearly understand the example 1.
- Complete the Exercise 5.1.
- Understand the activity 2 in page number 65 and 66 of the text book.

- Draw a number line and mark the positive and the negative numbers.

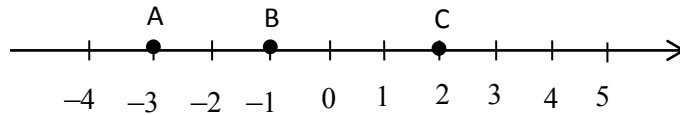


Mark the numbers shown below in the number line

$$A = -3$$

$$B = -1$$

$$C = 2$$



- 1) $P = -5$ $Q = -4$ $R = -1$ $T = 3$
- 2) $X = -7$ $Y = -3$ $Z = 0$
- 3) $A = -6$ $B = -4$ $C = -1$ $D = 4$

- Clearly understand the page numbers 66 and 67 in the text book.

- 1) What is meant by an integer?
- 2) Explain the positive integer and negative integer.

The positive integers, the negative integers and zero , all taken together are called as the integers

Hence..... -3. -2. -1. 0. 1. 2. 3.

- Look at the page number 68 in your text book. clearly understand the example 1.
 - Complete the exercise 5.2 in the page number 68.
- 1) Write all the integers between 1 and 10.
 - 2) Write all the integers between -5 and 0.
 - 3) Write all the integers between -10 and -3 .
 - 4) Write all the integers between -5 and $+5$.