Department of Education,Sabaragamuwa Province/ Weekly School Department of Education,Sabaragamuwa Province/ Weekly School Department of Education,Sabaragamuwa Province...

Department of Education, Sabaragamuwa Province – Weekly School

Subject : - Mathematics

Grade : 6

Week   : 9

Unit : - Number Line (Second week)

Number of Periods : 11

- Clearly understand the page numbers 69 and 70 in the text book. Identify the signs used when comparing the integers.

Larger integer	**>**	**Smaller integer**
Smaller integer	**<**	**Larger integer**

Describe every even shown below by writing in sentence.

Example :- $5 > 1$ 5 is greater than 1

$-10 < 0$ -10 is smaller than zero
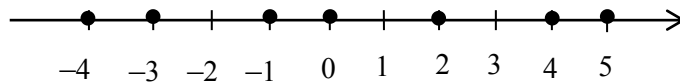
1) $7 > 2$

2) $-3 > -5$

3) $8 < 10$

4) $-5 < -1$

- Look at the page number 70 in your text book. clearly understand the example 1.

- Complete the exercise 5.3 in the page number 71.

- Look at the page numbers 71 and 72.

- Explain the method of value increasing and value decreasing according to the way of marking in the number line.
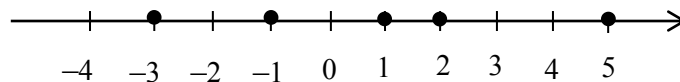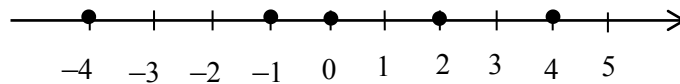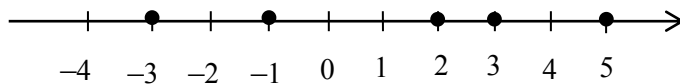
> **Writing in a way the value increases is called as ascending order and writing in a way that the value decreases is called as descending order.**

Writhe the following integers marked in the number line in ascending and descending order.

Example :-

-4 -3 -2 -1   0   1   2   3   4   5

- Ascending order   -4, -3, -1, 0, 2, 4, 5

- Descending order   5, 4, 2, 0, -1, -3, -4

-4 -3 -2 -1   0   1   2   3   4   5

-4 -3 -2 -1   0   1   2   3   4   5

-4 -3 -2 -1   0   1   2   3   4   5

- Complete the exercise 5.4 in the pages 72 and 73 in the text book.

- Understand the page number 73.

  Get clarified about the integers that appear between two non-consecutive integers.

Example :-   Write all the integers that lie in between -5 and 3

                -4, -3, -2, -1, 0, 1, 2

- Understand the table in page 73 which shows the numbers between two non-consecutive

  numbers

- Complete the exercise 5.5 in the text book.

- Describe the identification of integers by completing the miscellaneous exercise in the page

  numbers 74 and 75 of your text book.

M/Sir