

Worksheet Class V Number Systems

Ascending order

The arrangement of numbers from the smallest to the greatest is called ascending order. This is also called as increasing order.

Example: $88,88,870 < 7,54,34,108 < 67,65,76,676 < 67,76,78,676$

Descending order

The arrangement of numbers from the greatest to the smallest is called descending order. This is also called as decreasing order.

Example: $67,76,78,676 > 67,65,76,676 > 7,54,34,108 > 88,88,870$

Exercise

1. Arrange the below mentioned numbers in ascending order.

- a) 9867753, 9887215, 9884210 and 8987210
- b) 170780, 156425, 175000, 1605675, 75056
- c) 55,23,898, 56,42,674, 14,24,112, 70,00,321
- d) 5,00,000; 4,50,000; 5,00,400; 5,55,555
- e) 113325, 112235, 112325, 112335, 112255

2. Arrange the following numbers in descending order.

- a) 352145, 3535175, 623635, 163125, 3567
- b) 9152 22709, 245700, 1723714
- c) 503000; 39,99,999; 89,99,999; 37,60,20,800
- d) 170780, 156425, 175000, 1605675, 75056
- e) 113325, 112235, 112325, 112335, 112255

3. Complete the series.

- a. 10,12,100; 11,12,100; 12,12,100; _____.
- b. 7525; 7535; 7540; 7545; _____.
- c. 3000; 5000; 7000; 9000; _____.

Successor and Predecessor

To find the successor of a given number, we add 1 to it and to find predecessor of a given number, we subtract 1 from it.

Example:

Successor of 9 is $9 + 1 = 10$

Predecessor of 4 is $4 - 1 = 3$

Q1. Write Successor and Predecessor of 12, 16, 36, 42, 10, 100, 99