

**Arranging Numbers**

Arranging numbers in ascending order and descending order.

We know, while arranging numbers from the smallest number to the largest number, then the numbers are arranged in ascending order.

**Suppose for example,** 81, 97, 123, 137 and 201 are arranged in ascending order.   
  
Vice-versa while arranging numbers from the largest number to the smallest number then the numbers are arranged in descending order.

**Suppose for example,**187, 121, 117, 103 and 99 are arranged in descending order.

**Examples on arranging numbers in ascending order:**  
  
**1.** Write the following numbers is ascending order:

42734; 5358; 42876; 52287.

**Solution:**

Count the digits in each number.

5358 Is the smallest number as it has only 4 digits.

Line up the number accordingly to place value.

Begin comparing from the left.

5358 ← smallest number

42**7**34

42**8**76

7 < 8

**5**2287 ← Largest number

The ascending order is 5358; 42734; 42876; 52287

**Example on arranging numbers in descending order:**

Write in descending order:

32593; 60537; 28524; 57198  
  
**Solution:**  
  
Compare digits according to place value.

Descending order means arranging numbers from the largest number to the smallest number;

60537 > 57198 > 32593 > 28524