

SESSION : 12
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 2
CHAPTER NAME : NUMBERS
**SUBTOPIC : ASCENDING AND DESCENDING
ORDER, EXERCISE-2(E) Q.NO. 3 & 4**

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

- Enable the students to understand how to arrange the large numbers in ascending and descending order.

Ascending and Descending Orders

Ascending orders => **Smallest to Biggest**

descending orders => **Biggest to smallest**

Ascending and Descending Orders

Arranging numbers in order from the smallest to the largest number is called **ascending order**.

Arranging numbers in order from the largest to the smallest number is called **descending order**.

Ascending and Descending Orders

Example - 1

Arrange 5,12,716; 3,24,500; 5,12,710; 3,24,280 in ascending order.

Solution

$$3,24,280 < 3,24,500 < 5,12,710 < 5,12,716$$

Ascending and Descending Orders

Example - 2

Arrange 32,57,600; 4,78,025; 22,76,182; 3,49,847; 32,57,600 in descending order.

Solution

$$32,57,600 > 22,76,182 > 4,78,025 > 3,49,847 > 3,02,504$$

Ascending and Descending Orders

Exercise – 2(E)

3. Arrange the following numbers in ascending order.

Solution

(a) 8,25,699, 7,05,981, 1,02,356, 82,24,532
 1,02,356, 7,05,981, 8,25,699, 82,24,532

(b) 24,98,471, 9,35,813, 2,83,174, 9,43,210
 2,83,174, 9,35,813, 9,43,210, 24,98,471

Ascending and Descending Orders

Exercise – 2(E)

3. Arrange the following numbers in ascending order.

Solution

(c) 1,35,747, 2,85,834, 1,32,769, 2,85,715
 1,32,769, 1,35,747, 2,85,715, 2,85,834

(d) 68,15,267, 73,23,586, 9,70,855, 68,10,780
 9,70,855, 68,10,780, 68,15,267, 73,23,586

Ascending and Descending Orders

Exercise – 2(E)

3. Arrange the following numbers in ascending order.

Solution

(e) 3,07,256, 3,27,256, 37,26,378, 37,24,930
 3,07,256, 3,27,256, 37,24,930, 37,26,378

Ascending and Descending Orders

Exercise – 2(E)

4. Arrange the following numbers in descending order.

Solution

(a) 6,27,541, 32,58,495, 3,27,320, 65,43,298
65,43,298, 32,58,495, 6,27,541, 3,27,320

(b) 24,52,781, 3,51,472, 24,92,415, 24,52,738
24,52,781, 24,52,738, 24,92,415, 3,51,472

Ascending and Descending Orders

Exercise – 2(E)

4. Arrange the following numbers in descending order.

Solution

(c) 22,49,582, 32,36,175, 44,49,615, 40,49,497
44,49,615, 40,49,497, 32,36,175, 22,49,582

(d) 94,28,752, 90,43,157, 49,43,418, 40,28,781
94,28,752, 90,43,157, 49,43,418, 40,28,781

Ascending and Descending Orders

Exercise – 2(E)

4. Arrange the following numbers in descending order.

Solution

(e) 60,54,831, 1,28,123, 60,58,413, 6,11,25,413
6,11,25,413, 60,58,413, 60,54,831, 1,28,123

HOME ASSIGNMENT:

- **Complete Exercise – 2(E) Q.NO. 3 & 4 in the notebook.**

LEARNING OUTCOME:

Students are able to know how to arrange the large numbers in ascending and descending order.

THANKING YOU
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