

Exercise : 1.5

Date : 22.04.20

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Que1 Write the predecessors:

a) 5, 22, 32, 490

Predecessor of 5, 22, 32, 490 = 5, 22, 32, 489

b) 89, 70, 000

Predecessor of 89, 70, 000 = 89, 69, 999

c) 52, 08, 300

Predecessor of 52, 08, 300 = 52, 08, 299

Que2 Write the successor:

a) 6, 26, 979

Successor of 6, 26, 979 = 6, 26, 980

b) 27, 63, 599

Successor of 27, 63, 599 = 27, 63, 600

c) 45, 89, 888

Successor of 45, 89, 888 = 45, 89, 889

Que3 Observe the following patterns and fill in the blanks.

a) 87,28,602 ; 87,28,603 ; 87,28,604 ; 87,28,605

b) 33,30,815 ; 33,30,816 ; 33,30,817 ; 33,30,818

c) 9,41,43,243 ; 9,41,43,244 ; 9,41,44,245 ; 9,41,44,246

Do in R.C below given questions:

Que1 Write the predecessors:

a) 4, 75, 790 b) 13, 84, 900

Que2 Write the successors:

a) 80, 00, 000 b) 45, 67, 299

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Que.1 Choose the correct symbol ($>$, $<$, $=$)

- a) $23,345 > 22,435$
- b) $3,45,236 = 3,45,236$
- c) $41,30,725 < 61,30,720$
- d) $27,48,013 > 2,74,819$

Que.2 Insert commas and compare using $>$, $<$, $=$

- a) $6,28,765 < 6,82,675$
- b) $2,70,4897 > 1,70,8940$
- c) $3,62,34,515 < 3,62,35,415$
- d) $48,29,704 > 4,70,4892$

Que.3 Insert commas and arrange in ascending and descending order:

- a) $29,654 ; 40,865 ; 39,572 ; 1,09,754$

Solu: Ascending order

$29,654 ; 39,572 ; 40,865 ; 1,09,754$

Descending order:

$1,09,754 ; 40,865 ; 39,572 ; 29,654$

- b) $7,95,826 ; 7,92,856 ; 7,98,526 ; 7,92,586$

Solu: Ascending order:

$7,92,586 ; 7,92,856 ; 7,95,826 ; 7,98,526$

Descending order:

$7,98,526 ; 7,95,826 ; 7,92,856 ; 7,92,586$

- c) $12,97,456 ; 3,52,094 ; 1,02,943 ; 4,92,301$

Solu: Ascending order:

$1,02,943 ; 3,52,094 ; 4,92,301 ; 12,97,456$

Descending order:

$12,97,456 ; 4,92,301 ; 3,52,094 ; 1,02,943$

Que 4 Arrange the following in ascending and descending order:

a) 30,572 ; 80,569 ; 26,491 ; 3,96,320

Solu: Ascending order:

26,491 ; 30,572 ; 80,569 ; 3,96,320

Descending order:

3,96,320 ; 80,569 ; 30,572 ; 26,491

b) 4,43,376 ; 7,60,152 ; 35,12,960 ; 70,23,785

Solu: Ascending order:

4,43,376 ; 7,60,152 ; 35,12,960 ; 70,23,785

Descending order:

70,23,785 ; 35,12,960 ; 7,60,152 ; 4,43,376

c) 25,60,537 ; 65,60,130 ; 25,60,357 ; 38,56,059

Solu: Ascending order:

25,60,357 ; 25,60,537 ; 38,56,059 ; 65,60,130

Descending order:

65,60,130 ; 38,56,059 ; 25,60,537 ; 25,60,357

Que 5 Form the greatest and smallest numbers by using the given digits:

a) 2, 8, 6, 0, 9, 5

Solu: Greatest number = 9,86,520

Smallest number = 20,5689

b) 7, 3, 4, 1, 0 and 9

Solu: Greatest number = 9,74,310

Smallest number = 1,03,479

d) 3, 5, 8, 2, 0, 6 and 4

Solu: Greatest number = 86,54,320, Smallest number = 20,34,568

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Que 6: Write the greatest and smallest 8-digit numbers using the digits 8, 6, 7, 5, 2 and 3. [Two of the digits can be repeated.]

Solu: Greatest number = 8,87,76,523
Smallest number = 2,23,35,678

Do in R.C below given questions:

Que 1: Choose the correct symbol ($>$, $<$, $=$)

a) 2,45,690 2,54,960

b) 15,30,095 15,31,059

Que 2: Form the greatest and smallest numbers using the given digits:

a) 3, 5, 0, 9, 2, 4

b) 8, 4, 6, 2, 7, 5, 3

Que 3: Arrange the following in ascending order:

a) 14,62,132 ; 41,62,132 ; 14,26,132 ; 41,62,321

b) 1,85,732 ; 1,58,732 ; 1,58,237 ; 1,55,732

Que 4: Arrange the following in descending order:

a) 12,76,167 ; 12,67,176 ; 12,60,716 ; 12,16,617

b) 36,47,840 ; 48,63,408 ; 38,36,804 ; 63,83,408