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Nurturing Future Leaders

Numbers

Successor: Successor of any number is the number that comes next to it. We get successor of a given number by adding 1 to the number.

Example: Successor of 365 is 366

Predecessor: Predecessor of any number is the number that comes before it. We get predecessor of a given number by subtracting 1 from the number.

Example: Predecessor of 870 is 869

Numbers

Successor: Successor of any number is the number that comes next to it. We get successor of a given number by adding 1 to the number.

Example: Successor of 365 is 366

Predecessor: Predecessor of any number is the number that comes before it. We get predecessor of a given number by subtracting 1 from the number.

Example: Predecessor of 870 is 869

Ascending order: Arranging numbers in increasing order from the smallest to the largest is called ascending order.

Descending order: Arranging numbers in decreasing order from the largest to the smallest is called descending order.

Write the successor of the given numbers

1) 3,56,090 = _____

2) 5,98,999 = _____

3) 8,00,000 = _____

4) 7,99,999 = _____

5) 9,99,999 = _____

6) 10,90,999 = _____

Write the predecessor of the given numbers

1) 1,00,010 = _____

2) 4,90,301 = _____

3) 6,99,000 = _____

4) 8,09,090 = _____

5) 12,90,000 = _____

6) 15,00,100 = _____

Compare the following numbers using <, >, or =

1) 67,389,020 ☐ 67,398,020

2) 8,201,020 ☐ 8,201,200

3) 28,828,282 ☐ 28,288,282

4) 90,009,900 ☐ 90,090,009

5) 28,029,492 ☐ 28,029,492

6) 89,098,908 ☐ 98,098,908

Arrange the numbers in ascending order

1) 56,90,209; 56,90,029; 65,09,209; 65,02,902

2) 73,982,097; 29,205,532; 48,206,295; 73,382,490

3) 98,393,029; 84,209,572; 63,022,573; 83,877,292

4) 50,500,005; 50,050,005; 55,050,050; 50,005,055

5) 1,03,06,462; 7,98,92,924; 2,49,37,038; 6,39,08,563

6) 7,34,28,683; 7,43,28,582; 7,34,68,920; 7,68,39,674

Arrange the numbers in descending order

1) 58,39,037; 57,39,074; 38,85,072; 49,47,292

2) 98,387,309; 57,392,297; 75,379,638; 30,509,463

3) 57,875,785; 57,785,382; 57,758,486; 58,397,476

4) 76,907,379; 57,948,097; 93,379,890; 53,373,738

5) 7,39,57,393; 8,38,67,392; 5,29,48,385; 8,38,39,490

6) 9,48,29,573; 7,73,98,573; 4,93,69,028; 8,58,48,498

Answer key

Write the successor of the given numbers

1) 3,56,090 = **3,56,091**

2) 5,98,999 = **5,99,000**

3) 8,00,000 = **8,00,001**

4) 7,99,999 = **8,00,000**

5) 9,99,999 = **10,00,000**

6) 10,90,999 = **10,91,000**

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Write the predecessor of the given numbers

1) 1,00,010 = **1,00,009**

2) 4,90,301 = **4,90,300**

3) 6,99,000 = **6,98,999**

4) 8,09,090 = **8,09,089**

5) 12,90,000 = **12,89,999**

6) 15,00,100 = **15,00,099**

Compare the following numbers using <, >, or =

1) 67,389,020 [<] 67,398,020

2) 8,201,020 [>] 8,201,200

3) 28,828,282 [>] 28,288,282

4) 90,009,900 [<] 90,090,009

5) 28,029,492 [=] 28,029,492

6) 89,098,908 [<] 98,098,908

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Arrange the numbers in ascending order

1) 56,90,029 < 56,90,209 < 65,02,902 < 65,09,209;

2) 29,205,532 < 48,206,295 < 73,382,490 < 73,982,097

3) 63,022,573 < 83,877,292 < 84,209,572 < 98,393,029

4) 50,005,055 < 50,050,005 < 50,500,005 < 55,050,050;

5) 1,03,06,462 < 2,49,37,038 < 6,39,08,563 < 7,98,92,924

6) 7,34,28,683 < 7,34,68,920 < 7,43,28,582 < 7,68,39,674

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Arrange the numbers in descending order

1) 58,39,037 < 57,39,074 < 49,47,292 < 38,85,072

2) 98,387,309 < 75,379,638 < 57,392,297 < 30,509,463

3) 58,397,476 < 57,875,785 < 57,785,382 < 57,758,486

4) 93,379,890 < 76,907,379 < 57,948,097 < 53,373,738

5) 8,38,67,392 < 8,38,39,490 < 7,39,57,393 < 5,29,48,385

6) 9,48,29,573 < 8,58,48,498 < 7,73,98,573 < 4,93,69,028


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WELL DONE!