

Exercises

Let's Recall

A) Use  $>$ ,  $<$  or  $=$  sign in the box.

1)  $28 < 47$

2)  $739 < 793$

3)  $830 = 830$

B) Arrange the following numbers in ascending and descending order.

1) 25, 372, 86, 493, 202

Ascending order -  $25 < 86 < 202 < 372 < 493$

Descending order -  $493 > 372 > 202 > 86 > 25$

2) 927, 468, 843, 214, 704

Ascending order -  $214 < 468 < 704 < 843 < 927$

Descending order -  $927 > 843 > 704 > 468 > 214$

3) 609, 586, 132, 923, 465

Ascending order -  $132 < 465 < 586 < 609 < 923$

Descending order -  $923 > 609 > 586 > 465 > 132$

4) 273, 121, 43, 368, 685

Ascending order -  $43 < 121 < 273 < 368 < 685$

Descending order -  $685 > 368 > 273 > 121 > 43$

C) Solve the questions.

1) Circle the even numbers and cross the odd numbers.

41 ~~X~~, 96, 437 ~~X~~, 808, 620, 707 ~~X~~, 934

2) Count in 5s and fill in the boxes : 805, 810, 815, 820, 825

3) Count in 10s and fill in the boxes : 728, 738, 748, 758, 768

Exercise 2.1

A) Compare the numbers. Write  $>$ ,  $<$  or  $=$  sign in the box.

1)  $19001 > 1900$

2)  $9367 < 9637$

3)  $20170 > 20107$

4)  $3000 + 70 + 3 < 3000 + 700 + 3$

5)  $8000 + 900 + 2$   $\boxed{=}$  8902

6) 73249  $\boxed{>}$  73209 (Seventy three thousand two hundred nine)

B) Solve.

1) A school has 2,452 girls and 2,586 boys. Who are more in numbers?

Solution- Number of girls = 2,452

Number of boys = 2,586

$2,452 \boxed{<} 2,586$

Therefore, boys are more in numbers.

2) A factory manufactured 53,698 motorbikes and 53,968 cars in 2010. Which vehicle did the factory manufacture more, motorbikes or cars?

Solution- Number of motorbikes = 53,698

Number of cars = 53,968

$53,698 \boxed{<} 53,968$

Therefore, cars are manufactured more in the factory.

C) Read the statement given below. Then put the correct sign in the box.

1) 38970 is greater than 4938.  $38970 \boxed{>} 4938$

2) 6342 is smaller than 6352.  $6342 \boxed{<} 6352$

### Exercise 2.2

A) Write the following numbers in ascending order.

1) 834, 9999, 47380, 10000

Ascending order -  $834 < 9999 < 10000 < 47380$

2) 15783, 15793, 83474, 38694

Ascending order -  $15783 < 15793 < 38694 < 83474$

3) 3364, 6334, 3634, 3624

Ascending order -  $3364 < 3624 < 3634 < 6334$

4) 3465, 65444, 6543, 34234

Ascending order -  $3465 < 6543 < 34234 < 65444$

B) Write the following numbers in descending order.

1) 387, 1038, 1048, 1003

Descending order -  $1048 > 1038 > 1003 > 387$

2) 5947, 6342, 3846, 3178

Descending order - 6342 > 5947 > 3846 > 3178

3) 12463, 12436, 12643, 12634

Descending order - 12643 > 12634 > 12463 > 12436

4) 9876, 876, 99778, 687

Descending order - 99778 > 9876 > 876 > 687

### Exercise 2.3

A) Write the successor of each of the following numbers.

1) 3907 - 3908                      2) 28691 - 28692

3) 8432 - 8433                      4) 19408 - 19409

5) 9999 - 10000                      6) 79009 - 79010

B) Write the predecessor of each of the following numbers.

1) 2814 - 2813                      2) 6432 - 6431

3) 56700 - 56699                      4) 58916 - 58915

5) 1000 - 999                      6) 99701 - 99700

C) Write 'True' or 'False'. If false, write the correct number.

1) 2814 is the successor of 2815.

Ans- *False*, the successor of 2815 is 2816.

2) 7896 is the predecessor of 7897.

Ans- *True*

3) 43280 is the successor of 43278

Ans- *False*, the successor of 43278 is 43279

4) 93415 is the predecessor of 93414.

Ans- *False*, the predecessor of 93414 is 93413.

### Exercise 2.4

A) Write the smallest and greatest number possible by using the digits given below. Do not repeat any digit.

1) 9, 1, 2, 0, 8 - Smallest number – 10289                      Greatest number – 98210

2) 8, 6, 4, 3, 7 - Smallest number – 34678                      Greatest number – 87643

- 3) 4, 9, 8, 6 - Smallest number – 4689      Greatest number – 9864  
 4) 7, 0, 8, 0 - Smallest number – 7008      Greatest number – 8700

B) Write the following:

1) Smallest and greatest 5-digit number.

Ans- Smallest 5-digit number is 10000.

Greatest 5-digit number is 99999.

2) Any five 4-digit numbers using digits: 3, 8, 1, 5.

Ans- 1358, 8531, 3815, 5183, 8531

(*Note- Student's answer may vary.*)

3) Two numbers with 1 in the hundreds place using digits: 3, 1, 7, 6.

Ans- 3176, 7136

(*Note- Student's answer may vary.*)

4) The greatest and smallest 4-digit number using digits: 9, 0, 4, 6.

Ans- Greatest number: 4069      Smallest number: 9640

### Exercise 2.5

Look at the numbers given below. Colour the boxes with even numbers in red and odd numbers in green.

|     |      |     |      |      |      |      |      |      |      |      |      |      |
|-----|------|-----|------|------|------|------|------|------|------|------|------|------|
| 361 | 2975 | 215 | 397  | 275  | 32   | 929  | 839  | 18   | 2011 | 219  | 1735 | 692  |
| 237 | 423  | 701 | 541  | 170  | 329  | 564  | 793  | 5499 | 548  | 1011 | 2818 | 579  |
| 747 | 265  | 839 | 3142 | 5371 | 1895 | 1295 | 3561 | 322  | 543  | 3210 | 973  | 957  |
| 559 | 431  | 596 | 749  | 109  | 7492 | 639  | 497  | 816  | 284  | 329  | 8317 | 8040 |

### Exercise 2.6

Complete the table.

|    |                 | TTh | Th | H | T | O |              |
|----|-----------------|-----|----|---|---|---|--------------|
| 1) | 10 more than    |     | 1  | 9 | 6 | 8 | <u>1978</u>  |
| 2) | 1 less than     |     | 4  | 3 | 2 | 1 | <u>4320</u>  |
| 3) | 100 less than   | 9   | 7  | 4 | 3 | 2 | <u>97332</u> |
| 4) | 1000 more than  |     | 8  | 3 | 9 | 4 | <u>9394</u>  |
| 5) | 100 more than   |     | 9  | 3 | 8 | 6 | <u>9486</u>  |
| 6) | 10000 less than | 1   | 0  | 4 | 8 | 7 | <u>487</u>   |
| 7) | 1000 less than  | 1   | 9  | 9 | 3 | 2 | <u>18932</u> |
| 8) | 10000 more than |     | 5  | 4 | 3 | 8 | <u>15438</u> |

### Exercise 2.7

A) Skip count in 100's and fill in the blanks.

3807 , 3907 , 4007 , 4107 , 4207 , 4307

B) Skip count in 1000's and fill in the blanks.

8749 , 9749 , 10749 , 11749 , 12749 , 13749

C) Skip count in 10000's to the next five places.

9478 , 19478 , 29478 , 39478 , 49478 , 59478

D) Understand the pattern and complete it.

1) 67394, 67494, 67594, 67694, 67794, 67894, 67994

2) 2807, 2817, 2827, 2837, 2847, 2857, 2867

3) 3975, 4975, 5975, 6975, 7975, 8975, 9975

4) 27859, 28859, 29859, 30859, 31859, 32859, 33859

