# St. Andrews Scots Sr. Sec. School

**9th Avenue, I.P. Extension, Patparganj, Delhi -110092**

## Session - 2025-26

**Class- III**        **Subject- Maths**        **Ch- 1 (Numbers)**

**Questions to be done :**

**Warm up**
**Practice time (Pg-10,13,16,18,19,20) book**
**Ex1-** Q-1,2,3,4,5 Book

**Ex2-** Q-1,2,3 Book

**Ex3-** Q-1,2,3 Book

**Ex4-** Q-1 Book

**Ex5-** Q-1,2 Book
       Q-3 Notebook

## Practice Time
1. **(a)** 6344      **(b)** 3722      **(c)** 2531      **(d)** 9799
2. **(a)** 8000      **(b)** 3101      **(c)** 8174      **(d)** 6750

## Exercise-1

1. There are 3 thousands, 3 hundreds and 9 ones.
   So, the number is 3309.
2. **(a)** 3513 : Three thousand five hundred thirteen
   **(b)** 4150 : Four thousand one hundred fifty
   **(c)** 7245 : Seven thousand two hundred forty-five
3. **(a)** One thousand one hundred nineteen
   **(b)** Six thousand two hundred ninety-one
   **(c)** Seven thousand four hundred fifty-eight
   **(d)** Eight thousand nine hundred thirty-five
4. **(a)** 5315      **(b)** 6087      **(c)** 7511      **(d)** 9205
5. **(a)** 5999, **6000, 6001, 6002, 6003**, 6004.
   **(b)** 8888, **8889, 8890, 8891, 8892, 8893**.
   **(c)** 7900, **7901, 7902,** 7903, **7904, 7905**.

## Practice Time
1. 8880      2. 6076

## Exercise-2

1. **(a)** (ii) Digit 8 is at the highest place (thousands place) in the number 8350.
   So, the digit 8 has the greatest place value in the number 8350.
   **(b)** (ii) Digit 9 is at the lowest place in the number 5392 compared to 5932 and 9532.
   So, the digit 9 has the least place value in the number 5392.

2.

| Number | Face value | Place | Place value |
|---|---|---|---|
| **(b)** 4 0 3 ⑧ | 8 | ones | 8 |
| **(c)** ⑨ 7 1 8 | 9 | thousands | 9000 |
| **(d)** 6 2 ⑩ 5 | 0 | tens | 0 |
| **(e)** ③ 9 8 7 | 3 | thousands | 3000 |

3.

| | | |
|---|---|---|
| **(a)** | 6785 | 6000 + 700 + 80 + 5 |
| **(b)** | 4296 | 4000 + 200 + 90 + 6 |
| **(c)** | 3327 | 3000 + 300 + 20 + 7 |
| **(d)** | 1999 | 1000 + 900 + 90 + 9 |
| **(e)** | 5071 | 5000 + 70 + 1 |

## Practice Time

1. 2309        3920        (9023)

The number with most hundreds is the greatest.

2. (1475)        1745        1547

The digits at the thousands places are same. So, we compare the digits at the hundreds place.

4 hundreds < 5 hundreds < 7 hundreds.

## Exercise-3

1. (a) The number that has more digits is greater.

    So, 735 $\boxed{<}$ 1488.

    (b) The number that has more digits is greater.

    So, 9178 $\boxed{>}$ 178.

    (c) Here, 4 thousands < 5 thousands

    So, 4213 $\boxed{<}$ 5075.

| Th | H | T | O |
|----|---|---|---|
| 4  | 2 | 1 | 3 |
| 5  | 0 | 7 | 5 |

    (d) The digits at all places are same, so, the numbers are equal.

    2341 $\boxed{=}$ 2341.

    (e) Here, 5 thousands > 4 thousands

    So, 5640 $\boxed{>}$ 4467.

(f) The digits at thousands place are same.

So, we compare the digits at hundreds place.

0 hundreds < 6 hundreds

So, 7015 $\boxed{<}$ 7638.

| Th | H | T | O |
|---|---|---|---|
| 7 | 0 | 1 | 5 |
| 7 | 6 | 3 | 8 |

(g) The digits at thousands place are same.

So, we compare the digits at hundreds place.

6 hundreds > 3 hundreds

So, 5620 $\boxed{>}$ 5320.

| Th | H | T | O |
|---|---|---|---|
| 5 | 6 | 2 | 0 |
| 5 | 3 | 2 | 0 |

(h) Here, 8 thousands > 4 thousands

So, 8999 $\boxed{>}$ 4175.

(i) Here, 6 thousands > 3 thousands

So, 6175 $\boxed{>}$ 3175.

| Th | H | T | O |
|---|---|---|---|
| 6 | 1 | 7 | 5 |
| 3 | 1 | 7 | 5 |

2. (a)

| Th | H | T | O |
|---|---|---|---|
| 7 | 2 | 9 | 8 |
| 7 | 2 | 9 | 0 |
| 7 | 9 | 2 | 0 |
| 7 | 0 | 2 | 9 |

The numbers in ascending order are as follows :

7029, 7290, 7298, 7920

(b)

| Th | H | T | O |
|---|---|---|---|
| 8 | 9 | 6 | 0 |
| 9 | 6 | 8 | 0 |
| 6 | 8 | 9 | 0 |
| 6 | 9 | 8 | 0 |

The numbers in ascending order are as follows :

6890, 6980, 8960, 9680

(c)

| Th | H | T | O |
|---|---|---|---|
| 1 | 6 | 3 | 6 |
| 1 | 3 | 6 | 5 |
| 1 | 5 | 3 | 6 |
| 1 | 3 | 5 | 6 |

The numbers in ascending order are as follows :

1356, 1365, 1536, 1636

**(d)**

| Th | H | T | O |
|---|---|---|---|
| 2 | 0 | 0 | 9 |
| 2 | 9 | 0 | 0 |
| 2 | 9 | 0 | 5 |
| 2 | 5 | 9 | 0 |

The numbers in ascending order are as follows :

2009, 2590, 2900, 2905

**3. (a)**

| Th | H | T | O |
|---|---|---|---|
| 6 | 1 | 5 | 0 |
| 7 | 3 | 1 | 0 |
| 8 | 5 | 1 | 2 |
| 6 | 1 | 4 | 2 |

The numbers in descending order are as follows :

8512, 7310, 6150, 6142

**(b)**

| Th | H | T | O |
|---|---|---|---|
| 7 | 2 | 5 | 1 |
| 5 | 5 | 1 | 7 |
| 8 | 2 | 3 | 5 |
| 6 | 3 | 7 | 5 |

The numbers in descending order are as follows :

8235, 7251, 6375, 5517

**(c)**

| Th | H | T | O |
|---|---|---|---|
| 6 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 |

The numbers in descending order are as follows :

9000, 6000, 4000, 2000

**(d)**

| Th | H | T | O |
|---|---|---|---|
| 3 | 2 | 5 | 9 |
| 3 | 5 | 2 | 9 |
| 3 | 9 | 2 | 5 |
| 3 | 9 | 5 | 2 |

The numbers in descending order are as follows :

3952, 3925, 3529, 3259

# Exercise-4

1. Arranging the digits in descending order, we get 7, 6, 5 and 1.

   So, the greatest 4-digit number formed is 7651.

   Arranging the digits in ascending order, we get 1, 5, 6 and 7.

   So, the smallest 4-digit number formed is 1567.

2. Arranging the digits in descending order, we get, 9, 5, 3 and 0.

   So, the greatest 4-digit number formed is 9530.

   Arranging the digits in ascending order, we get, 0, 3, 5 and 9.

   So, the smallest 4-digit number formed is 3059. [Putting 0 at second place from extreme left]

3. Arranging the digits in descending order, we get, 9, 3, 2 and 0.

   So, the greatest 4-digit number formed is 9320.

   Arranging the digits in ascending order, we get, 0, 2, 3 and 9.

   So, the smallest 4-digit number formed is 2039. [Putting 0 at second place from extreme left]

4. Arranging the digits in descending order, we get 8, 7, 4, 0.

   So, the greatest 4-digit number formed is 8740.

   Arranging the digits in ascending order, we get 0, 4, 7, 8.

   So, the smallest 4-digit number formed is 4078. [Putting 0 at second place from extreme left]

## Practice Time

2951    (4702)    3815    7989    (6806)    (5734)

## Practice Time

1. **(a)** 3590, **3600**, **3610**, 3620, **3630**, **3640**.
   **(b)** 2800, **2810**, 2820, **2830**, **2840**, 2850.
   **(c)** 9260, **9270**, **9280**, 9290, **9300**, **9310**.
2. **(a)** 8690, **8790**, **8890**, 8990, **9090**. **(b)** 2735, **2835**, 2935, **3035**, 3135.
   **(c)** 4082, **4182**, **4282**, 4382, **4482**.
3. **(a)** 5800, **6800**, **7800**, 8800.        **(b)** 4299, **5299**, 6299, **7299**.
   **(c)** 3505, **4505**, **5505**, 6505.

## Practice Time

1. 72 is between 70 and 80. But it is nearer to 70 than to 80.
   So, 72 is rounded off to 70.
2. 87 is between 80 and 90. But it is nearer to 90 than to 80.
   So, 87 is rounded off to 90.
3. 235 is halfway between 230 and 240.  So,  235 is rounded off to 240.
4. 95 is halfway between 90 and 100. So, 95 is rounded off to 100.
5. 627 is between 620 and 630. But it is nearer to 630 than to 620.
   So, 627 is rounded off to 630.
6. 519 is between 510 and 520. But it is nearer to 520 than to 510.
   So, 519 is rounded off to 520.
7. 194 is between 190 and 200. But it is nearer to 190 than to 200.
   So, 194 is rounded off to 190.
8. 868 is between 860 and 870. But it is nearer to 870 than to 860.
   So, 868 is rounded off to 870.

## Practice Time

1. 340 is between 300 and 400. But it is nearer to 300 than to 400.
   So, 340 is rounded off to 300.
2. 578 is between 500 and 600. But it is nearer to 600 than to 500.
   So, 578 is rounded off to 600.
3. 651 is between 600 and 700. But it is nearer to 700 than to 600.
   So, 651 is rounded off to 700.
4. 194 is between 100 and 200. But it is nearer to 200 than to 100.
   So, 194 is rounded off to 200.
5. 726 is between 700 and 800. But it is nearer to 700 than to 800.
   So, 726 is rounded off to 700.
6. 915 is between 900 and 1000. But it is nearer to 900 than to 1000.
   So, 915 is rounded off to 900.

# Exercise-5

1. (a) (i) Sameer : XXXII = 32,  Aakash : XXXIX = 39,

    Siddharth : XXV = 25

    Thus, Siddharth wrote the least number.

   (b) (ii) IX = 9, VI = 6, IV = 4

    The numbers in descending order are 9, 6, 4, that is, IX, VI, IV.

   (c) (iii) XX = 20, XXXVI = 36, V = 5

    The numbers in ascending order are 5, 20, 36, that is, V, XX, XXXVI.

2. (a) XXX $\boxed{=}$ XXX

   (b) XXXIX = 39, XXXVIII = 38    So, XXXIX $\boxed{>}$ XXXVIII

   (c) XXIV = 24, XXXIV = 34    So, XXIV $\boxed{<}$ XXXIV

   (d) XXXI = 31, XIII = 13    So, XXXI $\boxed{>}$ XIII

3. Number of mangoes = XIII + IX = 13 + 9 = 22 = XXII

   Thus, John has XXII mangoes.