

**DELHI PUBLIC SCHOOL, GANDHINAGAR**

**CLASS: 3**

**SUBJECT: MATHS**

**Academic Session 2025-26**  
**APRIL AND MAY MONTH**

**CHAPTER- 1**  
**NUMBERS**

**Exercise 1.1 (Notebook)**

**1. Write the given numerals in words.**

a. 4205 – Four thousand two hundred five

d. 4008 – Four thousand eight.

e. 3112 **H.W.**

**2. Write the following numerals.**

a. Six thousand fifty-four- 6,054

c. Four thousand- 4,000

f. **H.W.**

**3. Write the place value and the face value of the underlined digits.**

Number	Place value of the underlined digits	Face value of the underlined digit
503 <u>5</u>	5	5
1 <u>5</u> 00	0	0
<u>9</u> 930	9,000	9

**4. Find the sum of the place values of 3s in 3234.**

Ans:  $3000 + 30 = 3,030$

**Exercise 1.2**

**Fill in the blanks.**

1.  $3564 = 3000 + \underline{500} + \underline{60} + 4$

3.  $6607 = \underline{6000} + \underline{600} + 7$

5.  $\underline{9730} = 9 \text{ thousands} + 7 \text{ hundreds} + 3 \text{ tens}$

6.  $5010 = 5 \times 1000 + 1 \times 10$

8.  $2691 = \underline{2} \times 1000 + \underline{6} \times 100 + \underline{9} \times 10 + \underline{1} \times 1$

### Exercise 1.3

1. Compare the following using  $>$ ,  $<$  or  $=$  sign.

- a.  $209 \leq 3819$
- b.  $3901 \geq 1450$
- e.  $303 \leq 3030$
- f.  $1983 \geq 1783$

2. Arrange the following numbers in ascending order.

a. 3489      5689      5789      9989      3979

Ans: 3489      3979      5689      5789      9989

c. 3583      6682      6781      1189      8976

Ans: 1189      3583      6682      6781      8976

3. Arrange the following numbers in descending order.

a. 4532      6932      1546      7543

Ans: 7543      6932      4532      1546

d. 3097      2845      5628      7841

Ans: 7841      5628      3097      2845

4. Form the greatest and the smallest 4-digit numbers when repetition of digits is not allowed.

a. 1, 5, 8, 9

Ans: Greatest 4-digit number: 9,851

Smallest 4-digit number: 1,589

c. 2, 0, 6, 3

Ans: Greatest 4-digit number: 6,320

Smallest 4-digit number: 2,036

5. Form the greatest and the smallest 4-digit numbers when repetition of digits is allowed only once.

a. 9, 1, 3

Ans:

Greatest 4-digit number: 9,931

Smallest 4-digit number: 1,139

b. 8, 6, 2 (**H.W.**)

Greatest 4-digit number: 8,862

Smallest 4-digit number: 2,268

d. 3, 1, 0

Greatest 4-digit number: 3,310

Smallest 4-digit number: 1,003

### Exercise 1.4

1. Write the successor of the following numbers.

a. 2986

Ans:  $2986 + 1 = 2987$

b. 5129

Ans:  $5129 + 1 = 5130$

e. 1992 **H.W.**

2. Write the predecessor of the following numbers.

a. 1046

Ans:  $1046 - 1 = 1045$

e. 9500

Ans:  $9500 - 1 = 9499$

d. 7000 ( **H.W.** )

3. Complete the given table.

Predecessor	Number	Successor
3245	<b><u>3246</u></b>	<b><u>3247</u></b>
<b><u>7830</u></b>	7831	<b><u>7832</u></b>
<b><u>6480</u></b>	<b><u>6481</u></b>	6482

### **Exercise 1.5**

1. Write down the even numbers between 1500 and 1520.

Ans: 1502, 1504, 1506, 1508, 1510, 1512, 1514, 1516, 1518.

2. Write down the odd numbers between 3170 and 3180.

Ans: 3171, 3173, 3175, 3177, 3179

3. Complete the series.

a. 5440    5442    **5444**    **5446**    5448    **5450**

c. 7431    **7433**    7435    **7437**    7439    7441

4. Sort the given numbers as odd or even.

6734, 5783, 9921, 3310, 5558, 1006, 6335, 2244, 9867, 4001

<b>Odd Numbers</b>	<b>Even numbers</b>
5783	6734
9921	3310
6335	5558
9867	1006
4001	2244

Rounding off numbers:

### **Exercise 1.6**

1. Round off the following numbers to the nearest 10s.

a. 34

Ans: 34

Here,  $4 < 5$

So, 34 is rounded down to 30.

e. 428

Ans: 428

Here,  $8 > 5$

So, 428 is rounded up to 430.

d. 916 **H.W.**

Ans: 916

Here,  $6 > 5$

So, 916 is rounded up to 920.

2. Round off the following numbers to the nearest 100s.

a. 236

Ans: 236

Here,  $3 < 5$

So, 236 is rounded down to 200.

c. 2103

Ans: 2103

Here,  $0 < 5$

So, 2103 is rounded down to 2100.

d. 1758

Ans: 1758

Here,  $5 = 5$

So, 1758 is rounded up to 1800.

### **Reflection:**

I have learnt:

- to find out place value and face value of 4-digit numbers.
- to find out the successor and predecessor of the given number.
- Round off numbers to the nearest 10s and 100s.

### **Competency based Questions:**

1) Seventy-nine can be written as

(a)  $7 + 9$

(b)  $7 + 90$

(c)  $70 + 90$

**(d)  $9 + 70$**

2) The number which comes just after 5 TENS is

(a) 16

(b) 49

**(c) 51**

(d) 60

3) Ann has the following number cards. Using these two cards, she can make a number between:

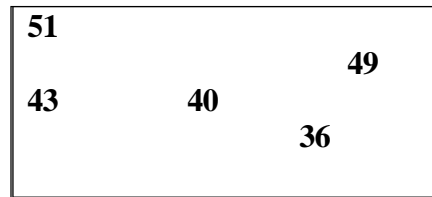


- (a) 20 and 25      **(b) 25 and 30**      (c) 50 and 60      (d) 70 and 80

4) 3 equal sized boxes are completely filled with fruits - Box 1 with grapes, Box 2 with apples and Box 3 with melons. Which box has the greatest number of fruits?

- (a) Box 1**      b) Box 2      (c) Box 3      (d) All have the same number

5. Look at the numbers in this box. Which of the following is true about the numbers in the box?



- (a) They are all greater than 40      (b) They are all between 30 and 50  
**(c) They are all between 35 and 55**      (d) They are all less than 50

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**CHAPTER- 2**  
**ADDITION**

**Exercise 2.1**

**1. Add the following.**

**a.**

	<b>H</b>	<b>T</b>	<b>0</b>
	7	5	4
+	2	4	3
	<b>9</b>	<b>9</b>	<b>7</b>

**c.**

	<b>H</b>	<b>T</b>	<b>0</b>
	5	8	3
+	2	1	2
	<b>7</b>	<b>9</b>	<b>5</b>

**e.**

	<b>H</b>	<b>T</b>	<b>0</b>
	5	6	3
	2	1	4
+	1	2	2
	<b>8</b>	<b>9</b>	<b>9</b>

**f.**

	<b>H</b>	<b>T</b>	<b>0</b>
	4	2	3
	1	2	1
+	2	2	3
	<b>7</b>	<b>6</b>	<b>7</b>

**2. Arrange the following in columns and add.**

**a.**  $432 + 231 = \underline{\underline{663}}$

	<b>H</b>	<b>T</b>	<b>0</b>
	4	3	2
+	2	3	1
	<b>6</b>	<b>6</b>	<b>3</b>

**d.**  $876 + 101 = \underline{\underline{977}}$

	<b>H</b>	<b>T</b>	<b>0</b>
	8	7	6
+	1	0	1
	<b>9</b>	<b>7</b>	<b>7</b>

f.  $561 + 321 + 115 = 997$

	H	T	0
	5	6	1
	3	2	1
+	1	1	5
	9	9	7

### Exercise 2.2

1. Add the following.

a.

	Th	H	T	0
		7	6	5
+		5	6	4
	1	3	2	9

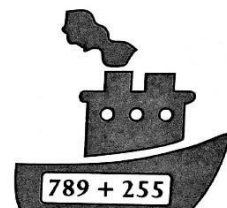
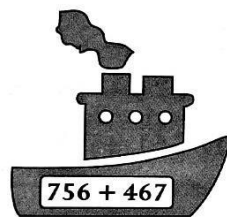
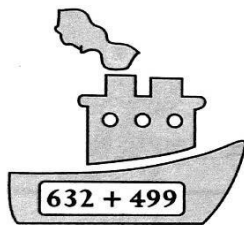
d.

	Th	H	T	0
		9	8	7
+		2	3	4
	1	2	2	1

f.

	Th	H	T	0
		5	8	3
+		5	1	2
	1	0	9	5

2. Tanmay wants to go on a cruise with his father. Help him choose a boat the sum of whose addends is an even number. (Textbook)



1,131	1,223	1,010	1,044
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**Ans:** Tanmay can go in third and fourth boat on a cruise with his father.



### Exercise 2.3

#### 1. Add the following.

a.

	Th	H	T	0
	6	5	2	3
+	2	1	5	4
	8	6	7	7

b.

	Th	H	T	0
	8	9	7	4
+	1	0	2	5
	9	9	9	9

f.

	Th	H	T	0
	8	4	6	3
+	1	4	2	5
	9	8	8	8

#### 2. Add:

a.  $4106 + 1212$

	Th	H	T	0
	4	1	0	6
+	1	2	1	2
	5	3	1	8

b.  $7120 + 1269$

	Th	H	T	0
	7	1	2	0
+	1	2	6	9
	8	3	8	9

e.  $7002 + 2356$

	Th	H	T	0
	7	0	0	2
+	2	3	5	6
	9	3	5	8

## Exercise 2.4

### 1. Add the following.

a.

	Th	H	T	0
	4	5	6	7
+	2	5	5	4
	7	1	2	1

b.

	Th	H	T	0
	3	4	7	8
+	1	6	7	8
	5	1	5	6

f.

	Th	H	T	0
	5	8	0	9
+	2	2	2	1
	8	0	3	0

### 2. Solve the following:

a.  $4267 + 1293$

	Th	H	T	0
	4	2	6	7
+	1	2	9	3
	5	5	6	0

d.  $1289 + 3281$

	Th	H	T	0
	1	2	8	9
+	3	2	8	1
	4	5	7	0

f.  $7299 + 1728$

	Th	H	T	0
	7	2	9	9
+	1	7	2	8
	9	0	2	7

### Exercise 2.5

#### 1. Fill in the blanks.

a.  $2456 + 9876 = \underline{9876} + 2456$

b.  $6543 + 0 = \underline{6543}$

c.  $4567 + \underline{8765} = 8765 + \underline{4567}$

d.  $5555 + 1 = \underline{5556}$

e.  $0 + \underline{4321} = 4321$

f.  $6342 + \underline{1} = 6343$

#### 2. Write 'True' or 'False'.

a.  $5678 + 0 = 5679$  False

b.  $999 + 1 = 998$  False

c.  $2345 + 5432 = 5432 + 2345$  True

d.  $7777 + 0 = 7777$  True

e.  $253 + 1 = 253$  False

f.  $5643 + 3452 = 3452 + 5644$  False

### Exercise 2.6

Read the problems carefully and solve the following.

1. There are 655 cherry trees and 454 plum trees in John's orchard. How many trees are there in total?

**Solution:**

Number of cherry trees = 655

Number of plum trees = 454

Number of trees in total =  $655 + 454$

	Th	H	T	0
		6	5	5
+		4	5	4
	1	1	0	9

Ans: There are 1109 trees are there in total.

**2. There were 545 students in kindergarten in the year 2000. In the next year 748 more students joined the school. How many students are there now in total?**

**Solution:**

Number of students in kindergarten in the year 2000 = 545

Number of more students in the next year = 748

Number of students in total =  $545 + 748$

	Th	H	T	0
		5	4	5
+		7	4	8
	1	2	9	3

Ans: There are 1293 students in total.

**8. In the school library, there are 4500 English story books, 2527 Hindi story books and 2025 mental maths books. How many books are there in the library?**

**Solution:**

Number of English story books = 4500

Number of Hindi story books = 2527

Number of mental maths books = 2025

Number of total vegetables in total =  $4500 + 2527 + 2025 =$

	Th	H	T	0
	4	5	0	0
	2	5	2	7
+	2	0	2	5
	9	0	5	2

Ans: There are 9052 books in the library.

**Q6. (H.W.)**

**CBE QUESTIONS**

1. Which number is 18 more than 62?

- (a) **80**      (b) 70      (c) 56      (d) 44

2. Select the correct option.

84 is equal to?

- (a)  $40 + 80$       (b)  $8 + 4$       (c)  **$4 + 80$**       (d)  $8 + 40$

3. The next number in the series 105, 110, 115, 120, **125**, **130**

4. Which number should be written in the box below to make the number sentence correct?

$$20 > \underline{\quad} + 10$$

- (a) **5**      (b) 10      (c) 15      (d) 20

5. Sum of the place values of two 5's in 3552 is **550**.

**SEA-1**

**Commutative / Order Property of Addition:**

1.  $1358 + 2980 = 2980 + \underline{1358}$

2.  $2290 + \underline{0} = 2290$

3.  $3469 + 0 = 0 + \underline{3469}$

4.  $4900 = 0 + \underline{4900}$

## Thinking Skills

### Chapter-1 Alphabet Test



#### EXERCISE TIME

Type A

Find the sequence of words as they appear in a dictionary.

1. (i) FAVOUR                      (ii) RIGHT                      (iii) LADY                      (iv) FAIL  
(a) (i), (iv), (ii), (iii)                      ✓(b) (iv), (i), (iii), (ii)  
(c) (iv), (i), (ii), (iii)                      (d) (i), (ii), (iii), (iv)
2. (i) TANK                      (ii) BANK                      (iii) RANK                      (iv) FRANK  
(a) (iv), (ii), (i), (iii)                      ✓(b) (ii), (iv), (iii), (i)  
(c) (i), (iii), (ii), (iv)                      (d) (ii), (iv), (i), (iii)
3. (i) CHECK                      (ii) CHICK                      (iii) CLICK                      (iv) CLOAK  
✓(a) (i), (ii), (iii), (iv)                      (b) (iv), (i), (ii), (iii)  
(c) (i), (iii), (ii), (iv)                      (d) (iii), (ii), (i), (iv)
4. (i) PLY                      (ii) PILE                      (iii) PIE                      (iv) PILLAR  
(a) (iv), (ii), (iii), (i)                      ✓(b) (iii), (ii), (iv), (i)  
(c) (iv), (i), (ii), (iii)                      (d) (iv), (iii), (i), (ii)
5. (i) ALLOW                      (ii) APPLE                      (iii) ALWAYS                      (iv) ABLE  
(a) (ii), (i), (iv), (iii)                      (b) (iii), (i), (ii), (iv)  
✓(c) (iv), (i), (iii), (ii)                      (d) (iv), (ii), (i), (iii)

**Type B** Form a meaningful word by rearranging the digits corresponding to the given letters.

6. R U C D

1 2 3 4

(a) 2134      (b) 3124      (c) 4213      ✓(d) 3214

7. L R D O

1 2 3 4

(a) 2134      ✓(b) 1423      (c) 4213      (d) 3214

8. R W D O

1 2 3 4

✓(a) 2413      (b) 1423      (c) 4213      (d) 3214

9. S T E R

1 2 3 4

(a) 2413      (b) 1423      ✓(c) 4312      (d) 3214

10. T E A R H

1 2 3 4 5

(a) 24135      ✓(b) 23415      (c) 43152      (d) 32145

11. G I N R

1 2 3 4

(a) 2413      ✓(b) 4231      (c) 4312      (d) 3214

12. E H M O

1 2 3 4

✓(a) 2431

(b) 4231

(c) 4312

(d) 3214

13. C E M O

1 2 3 4

(a) 2431

(b) 4231

(c) 4312

✓(d) 1432

14. L E B U

1 2 3 4

(a) 2431

(b) 4231

✓(c) 3142

(d) 1423

15. R I B D

1 2 3 4

✓(a) 3214

(b) 4231

(c) 3142

(d) 1423

**Type C** Choose the word that can be formed using the letters of the given word.

16. NOTEBOOK

✓(a) BOOK

(b) TENT

(c) LOOK

(d) HOOK

17. PARENT

(a) RANGE

(b) PEST

✓(c) RENT

(d) TREE

18. BLANKET

(a) BLUE

(b) AXE

(c) KITE

✓(d) ANT



**19. MATHEMATICS**

- (a) HEART      (b) ARTISTIC      ✓(c) HATE      (d) COSMETICS

**20. EDUCATION**

- (a) CALCULATION      (b) DEDUCTION  
✓(c) NATION      ✓(d) ACTION

**Type D** Find the word that cannot be formed using the letters of the given word.

**21. TEACHER**

- (a) TEA      (b) EAR      (c) TEACH      ✓(d) HEN

**22. ORPHANAGE**

- (a) PEN      (b) ORANGE      ✓(c) PAIN      (d) HANG

**23. MANNERS**

- (a) MAN      (b) EARS      ✓(c) RANGE      (d) MEN

**24. COLLECTION**

- ✓(a) ACTION      (b) COLLECT      (c) LION      (d) TONE

**25. KITCHEN**

- (a) KIT      ✓(b) TIP      (c) HEN      (d) TEN

**Type E** Form a meaningful word using the given letters and find the category to which it belongs.

6. OSNE NOSE

- ✓ (a) Body part (b) Fruit (c) Colour (d) Bird

7. OWRC CROW

- ✓ (a) Bird (b) Fruit (c) Colour (d) Body part

8. AOGT GOAT

- (a) Body part ✓ (b) Animal (c) Bird (d) Colour

9. PLEPA APPLE

- ✓ (a) Fruit (b) Body part (c) Colour (d) Bird

10. WLOEYL YELLOW

- (a) Body part ✓ (b) Colour (c) Animal (d) Fruit

11. NSAYUD SUNDAY

- (a) Bird (b) Fruit  
✓ (c) Name of day (d) Body part



### BRAIN BOOSTER

I am a five-letter word for an object on which you sit.

If you remove my first letter, then I become a part of your head.

If you remove my first and second letters, then I am all around you.  
Who am I?

Ans: CHAIR