

DELHI PUBLIC SCHOOL, GANDHINAGAR

CLASS: 3

SUBJECT: MATHS

Academic Session 2026-27
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
50 <u>35</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. $5020 = 5 \times 1000 + 2 \times 10$
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. $3901 \geq 1450$
- d. $303 \leq 3030$
- e. $1983 \geq 1783$

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

c. 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: $5129 + 1 = 5130$

d. 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	<u>3246</u>	<u>3247</u>
<u>7830</u>	7831	<u>7832</u>
<u>6480</u>	<u>6481</u>	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

Odd Numbers	Even numbers
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:

QI Choose the correct option

1. The number which comes just after 5 TENS.

- a) 50 b) 51 c) 49 d) 59

2. In the number 6782, the difference between the face value and place value of the digit 7.

- a) 609 b) 610 c) 690 d) 693

QII. Answer in one word:

1. A library has books numbered 450 to 460. If Sara takes the book that comes just after 458, what is the number of her book?

Ans. 459

2. If you add 1 to the largest 3-digit number, what number do you get?

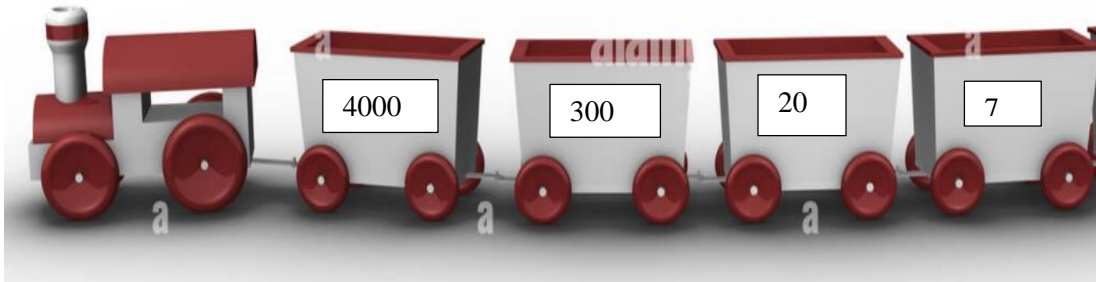
Ans. Smallest 4-digit number 1000.

QIII. Solve the following:

1. I am a 4-digit number.
My thousands place is 6.
My tens place is 3.
My one's place is double my tens place.
My hundreds place is the greatest one-digit number.
Who am I?

Ans 6936

2.



The "Number Train" is carrying parts of a big number. When the carriages are hooked together, what is the total number?

$$4000 + 300 + 20 + 7 = \underline{\hspace{2cm}}$$

QIV. Case Study:

1. In a fun game, Zoe, Max, Emma, and Jack counted their school supplies.
Zoe: 3456 items, Max: 2879 items, Emma: 3567 items, Jack: 3120 items

Names	No. of items
Zoe	3456
Max	2879
Emma	3567
Jack	3120

i) Arrange their school supplies counts in ascending order to determine who had the most items.

Ans. 2879, 3120, 3456, 3567

ii) Who had the second-highest items?

Ans. Zoe

iii) Who had the least no. of items?

Ans. Max

iv) Who had the most no. of items?

Ans. Emma

CHAPTER- 2- ADDITION

Exercise 2.1

1. Add the following.

a.

	H	T	0
	7	5	4
+	2	4	3
	9	9	7

c.

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

e.

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

f.

	H	T	0
	4	2	3
	1	2	1
+	2	2	3
	7	6	7

2. Arrange the following in columns and add.

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

	H	T	0
	4	3	2
+	2	3	1
	6	6	3

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

	H	T	0
	8	7	6
+	1	0	1
	9	7	7

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
		1		
		7	6	5
+		5	6	4
	1	3	2	9

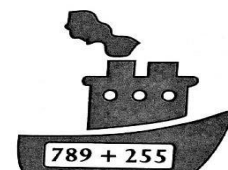
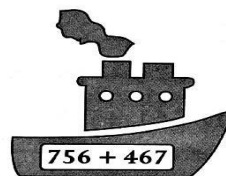
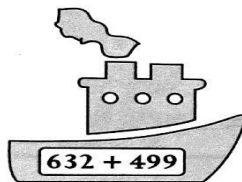
d.

	Th	H	T	0
		1	1	
		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. Solve the following:

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. Add:

a. $4267 + 1293$

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

d. $1289 + 3281$

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

f. $7299 + 1728$

	Th	H	T	O
	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

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?