

Class-I

Maths Sample book work Done by-Srikala Singh Session -2024-25

Month-November

# <u>Delhi Public School, Gandhinagar</u> <u>Maths Sample book work</u> Session 2024-25

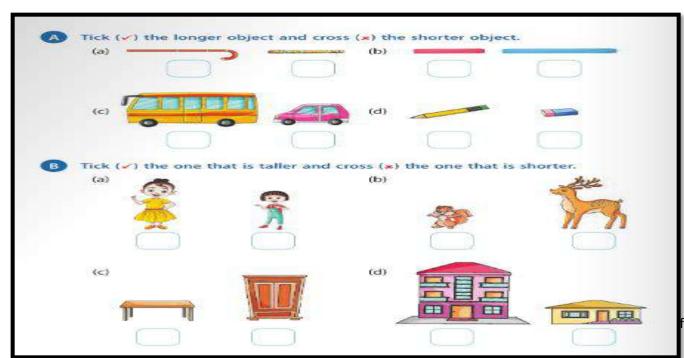
Topic: Ch-10 Measurement Ch-11 Data Handling

### Concepts:-

- ☐ Learn about length and height
- ☐ Learn about measuring length using body parts and smaller objects.
- ☐ Learn about capacity
- Learn about tall and short
- Learn about weight

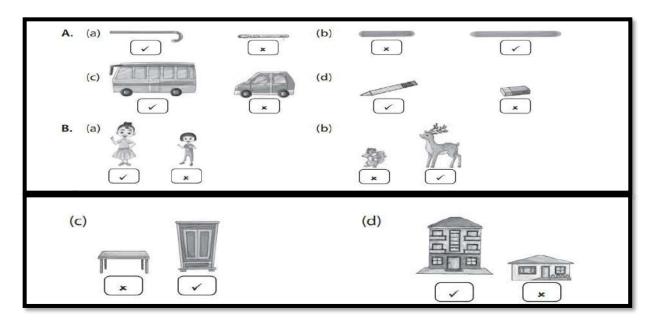
# **Text Book Exercise: -**

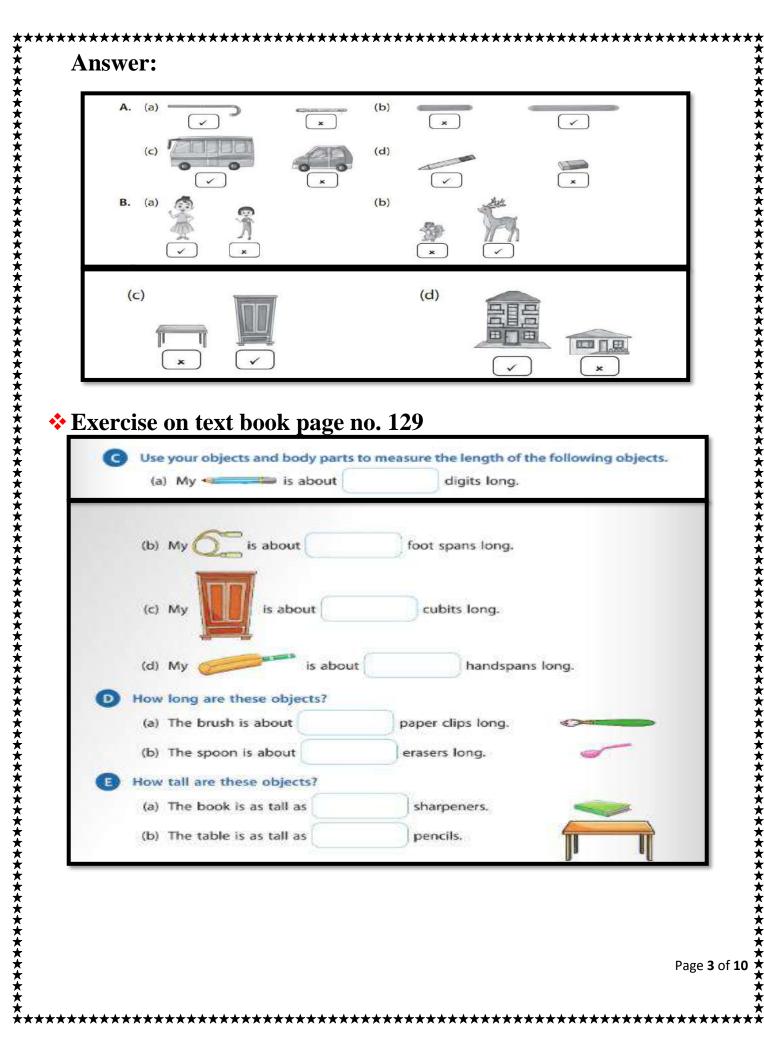
**Exercise on text book page no. 128** 

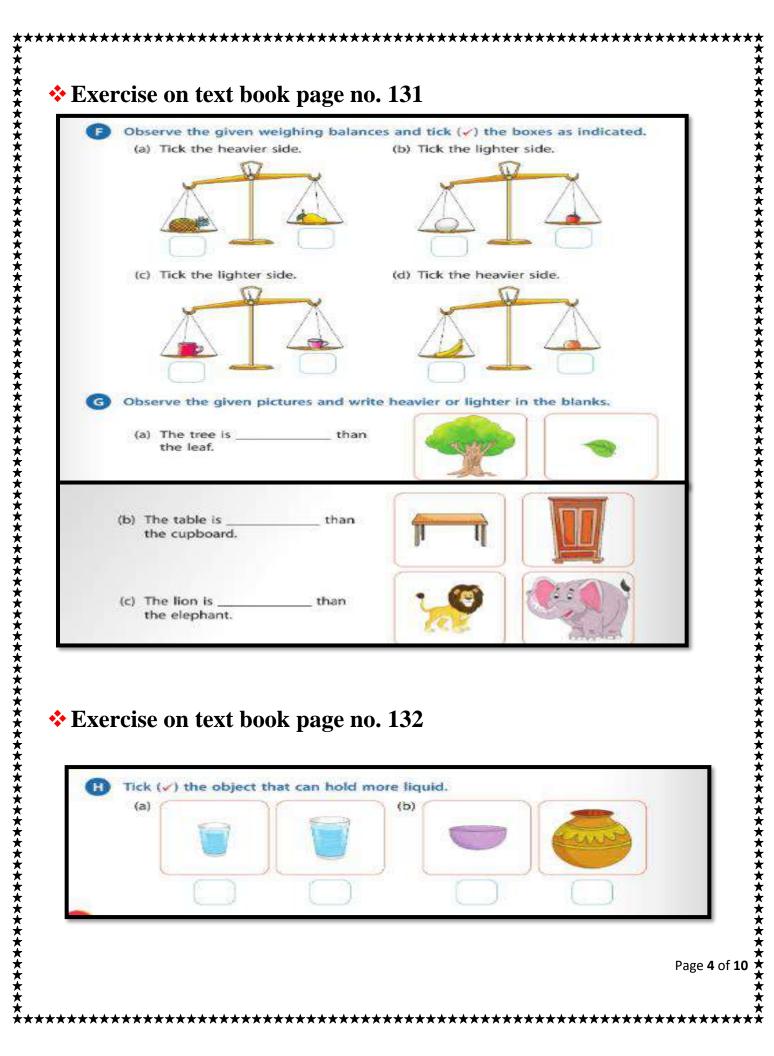


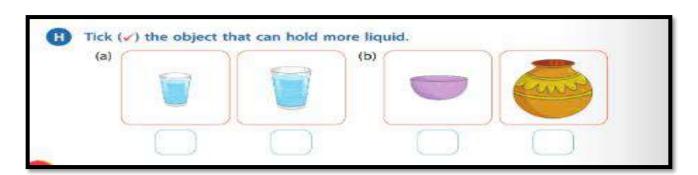
10

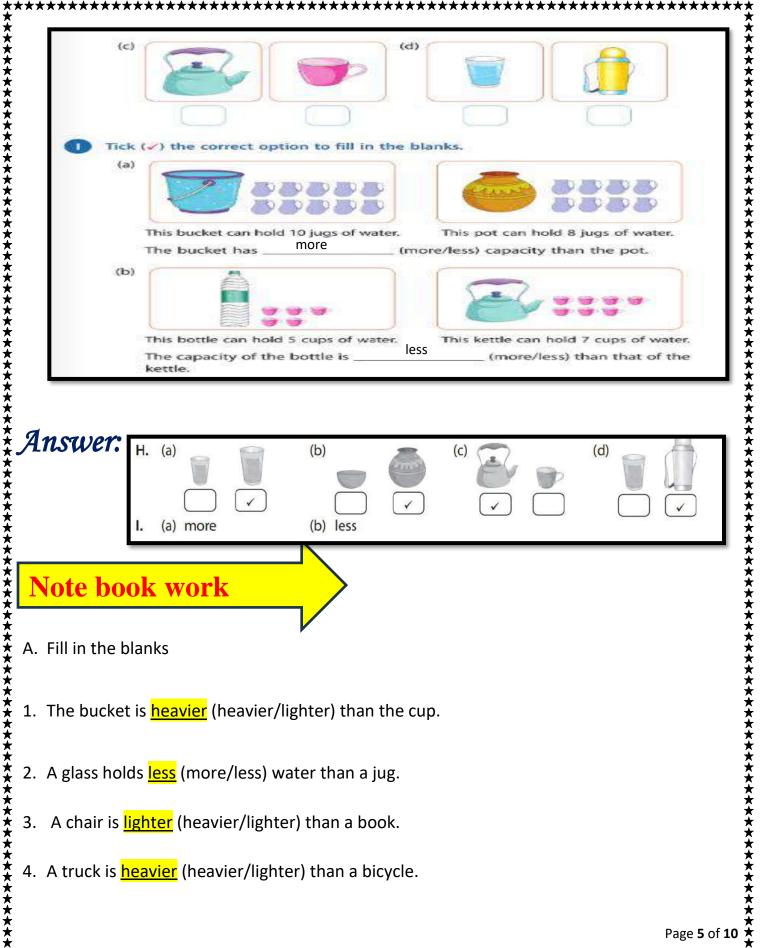
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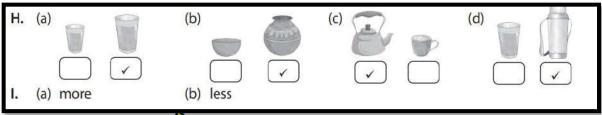












# Note book work

- A. Fill in the blanks
- 1. The bucket is <a href="heavier">heavier</a>/lighter) than the cup.
- 2. A glass holds less (more/less) water than a jug.
- 3. A chair is lighter (heavier/lighter) than a book.
- 4. A truck is heavier (heavier/lighter) than a bicycle.

- B. Circle the correct answer
  - 1. A pen is taller shorter than an eraser.
  - 2. A book is heavier/lighter than a pencil.
  - 3. A tub holds less/more water than a jug.
  - 4. A whale is smaller bigger than a fish.
  - 5. An eagle is heavier lighter than a sparrow.

CBE (Written)

## Fill in the blanks: -

- a) My yoga mat is \_\_\_\_\_handspan long.
- b) My door is \_\_\_\_\_foot spans long.
- c) My classrooms window is \_\_\_\_\_cubits long.

CBE (Oral)

Ram is taller than Rohan. They both walked 25 paces from the same point. Who will reach the fastest and why?

# **CBE** (Observation)

**CBE Worksheet** 

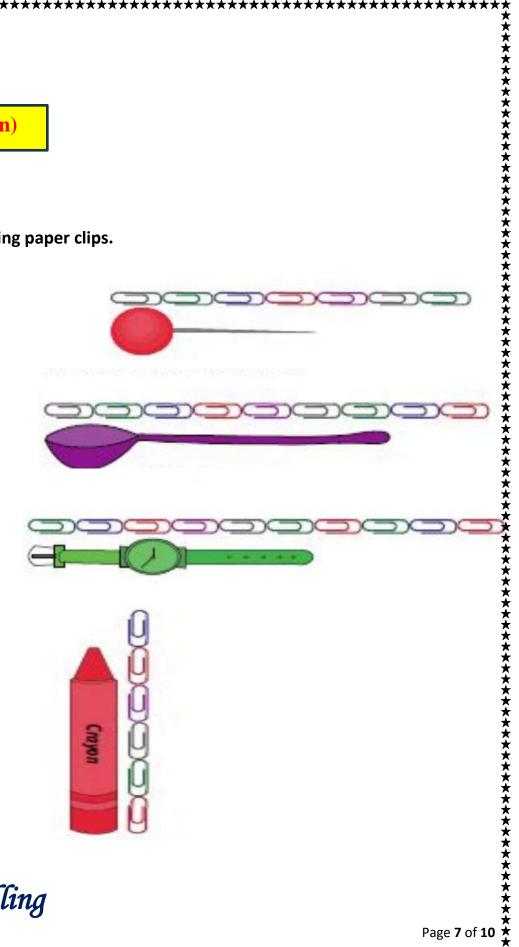
1. Measure each object using paper clips.

paper clips

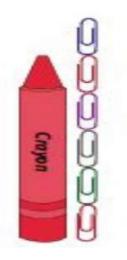
paper clips



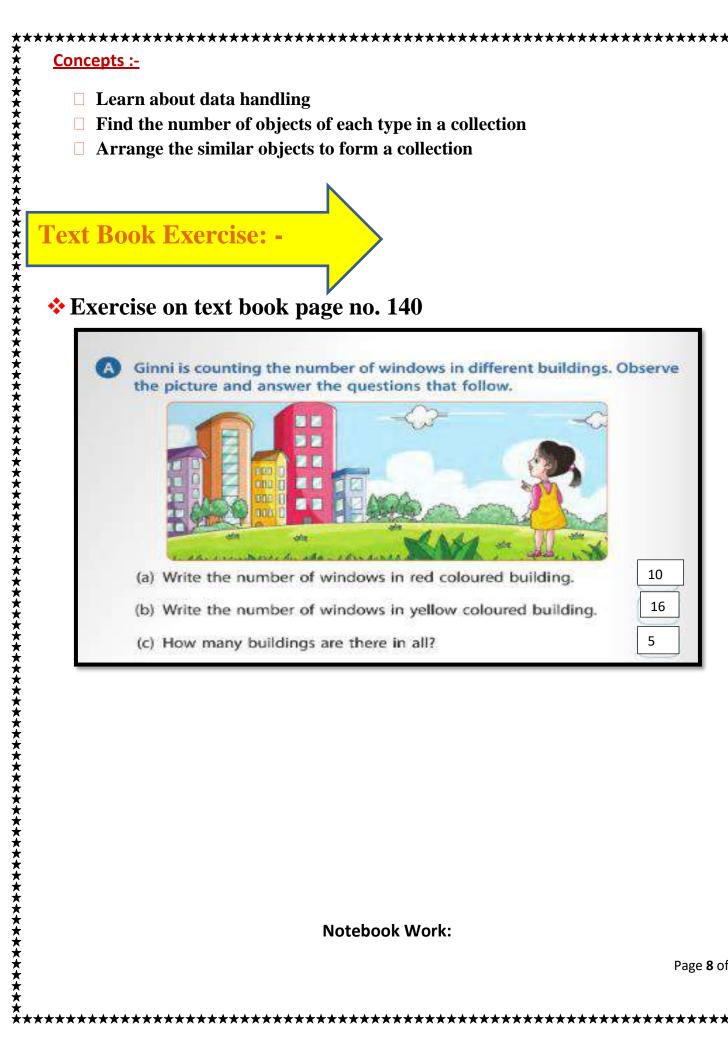
paper clips

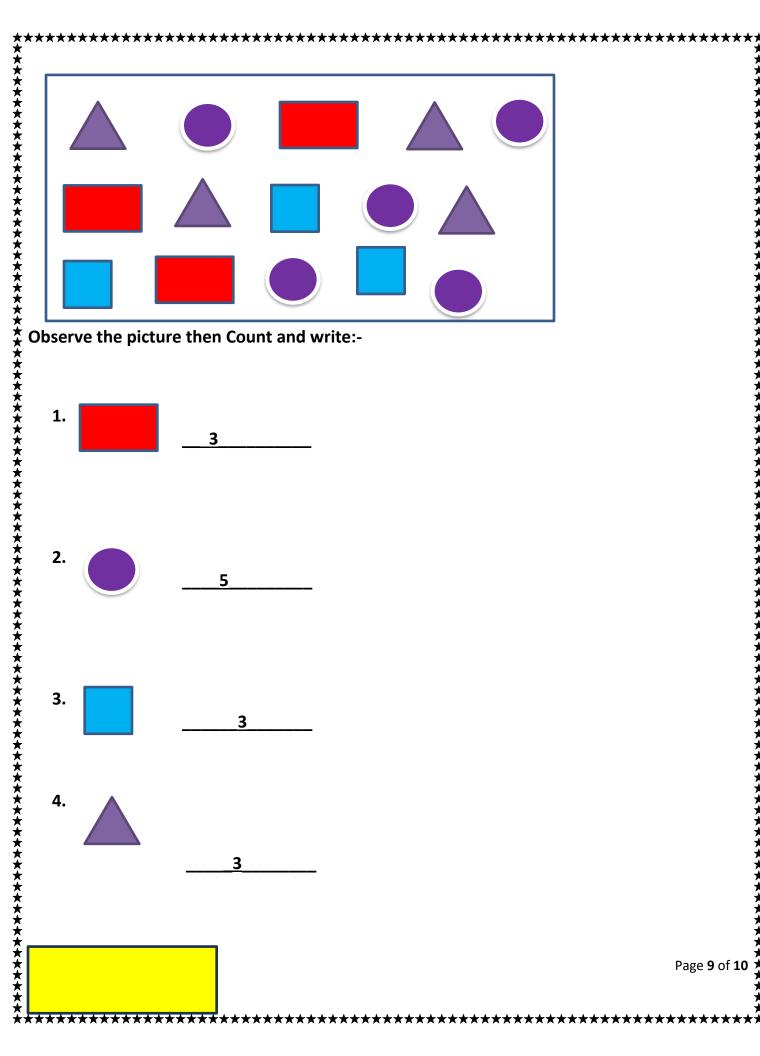


paper clips



Ch-11 Data Handling





# **CBE** (Written)

## **CBE Worksheet**

## 1. Look at the chart below and answer the given questions.

NAMES	NUMBER OF LETTERS
JOSEPH	6
MARY	4
MANAV	5
MAHESH	6

- a. How many names have four letters? <u>one</u>
- b. How many names have five letters? <u>one</u>
- c. How many names have six letters? \_\_\_\_two

\*



Class-I

Maths Sample book work Done by-Srikala Singh Session -2024-25

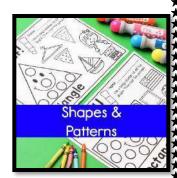
Month-October

# Delhi Public School, Gandhinagar Maths Sample book work Session 2024-25

# Topic: Ch- 5 Shapes and Pattern

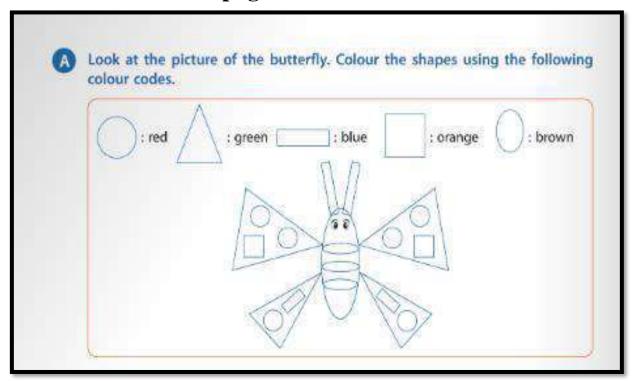
### **Concepts:-**

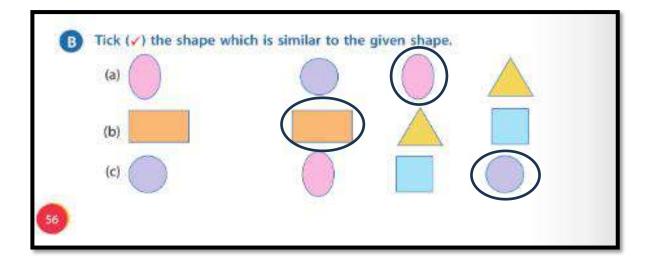
- **☐** Learn about plain shapes
- **☐** Learn about solid shapes
- Understand the difference between straight and curved lines
- **II** Identify patterns

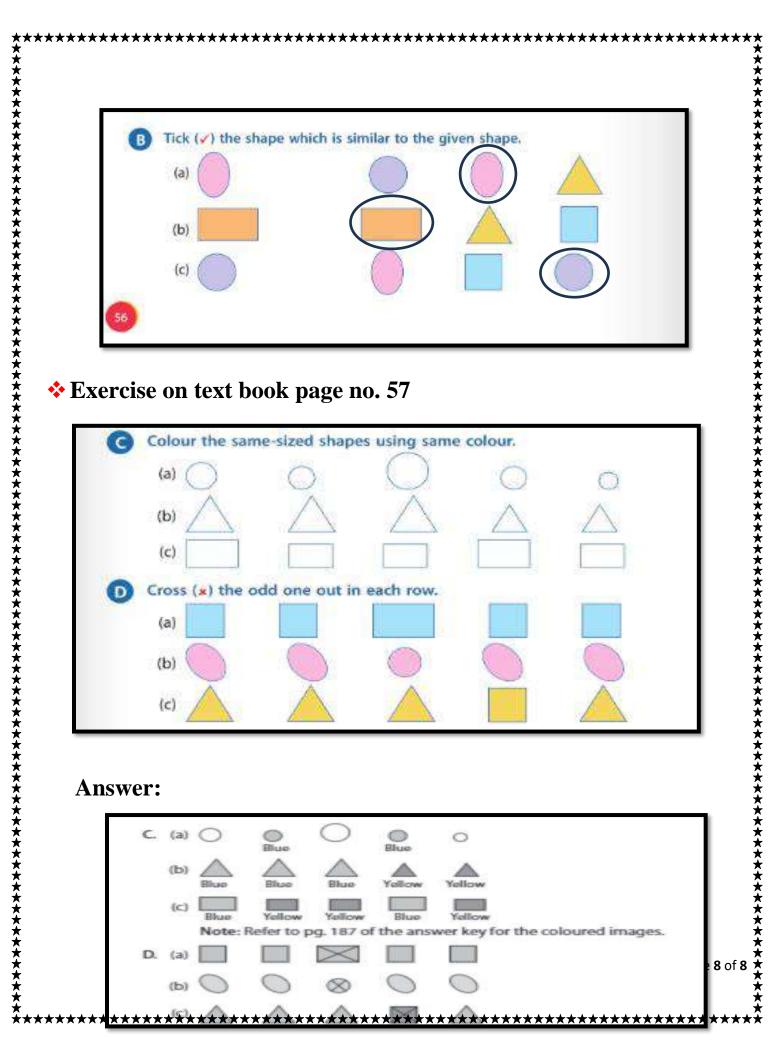


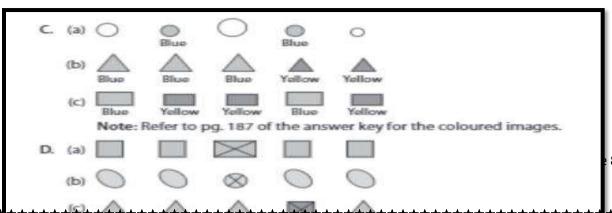
# **Text Book Exercise: -**

**Exercise on text book page no. 56** 

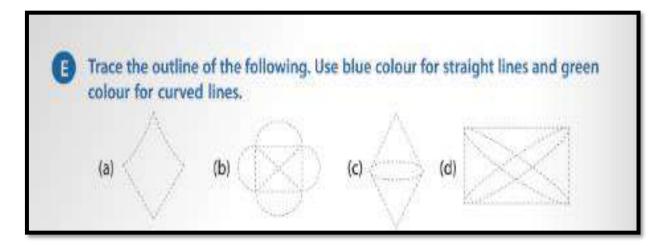




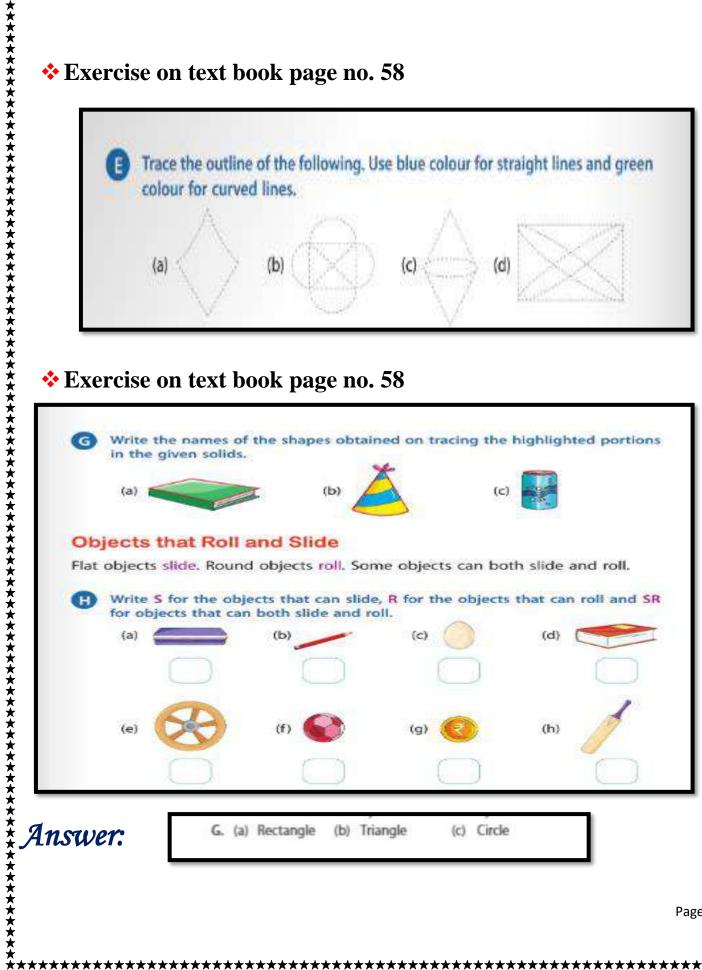




**Exercise on text book page no. 58** 

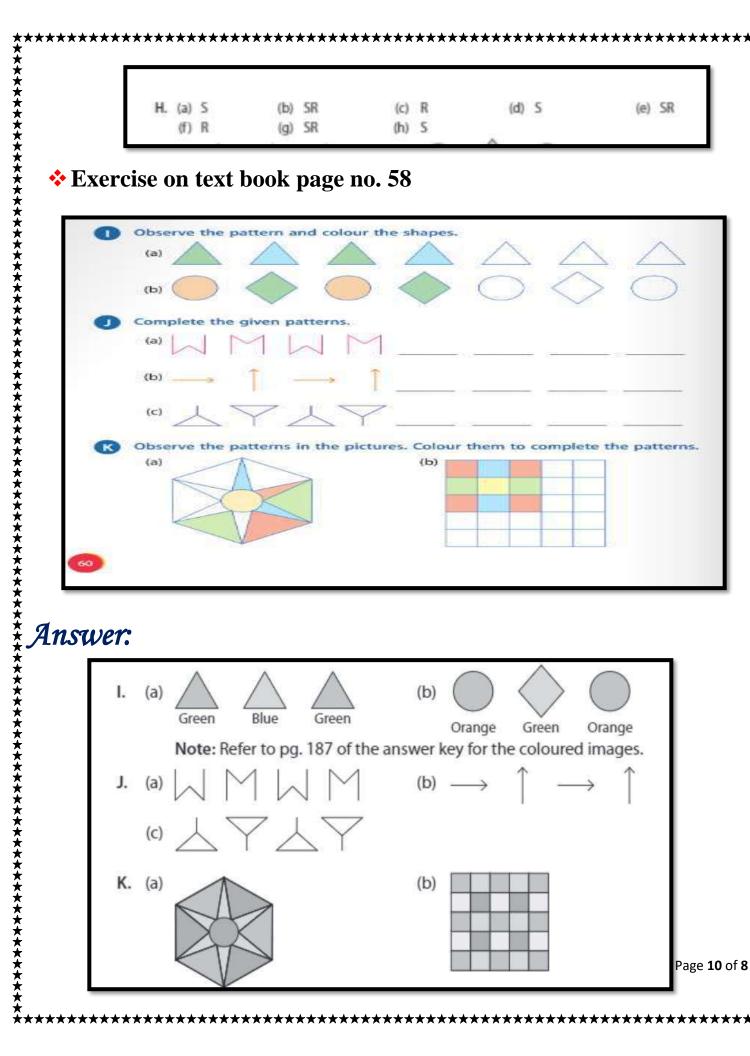


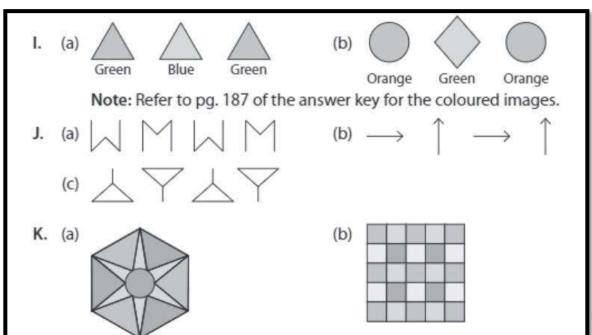
**Exercise on text book page no. 58** 



Answer:

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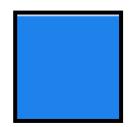




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# Note book work

**Basic Shapes** 



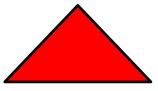
## 1.Square

This is a square. It has 4 sides and 4 corners. All the sides are equal.



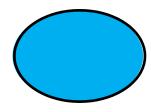
## 2. Rectangle

This is a rectangle. It has 4 sides and 4 corners. Opposite sides are equal.



# 3. Triangle

This is a triangle. It has 3 sides and 3 corners.



## 4. Circle

This is a circle. It is round. It has no corners.

Cl	BE (	W	rit	ten)

- Q1. Write two letters using straight lines only.
  - E, T
- Q2. Write two digits using curved lines only.
  - 3,8
- Q3. Write two letters and digits using both straight and curved ines.
  - D, B, 2, 5

CBE (Oral)

Q1. What is the shape of a coin?

Circle.

Q2. Name some objects having similar shapes in your surroundings.

**CBE** (Observation)

Q1. Trace the base of the following objects in your scrap book. Write the name of the shape obtained.

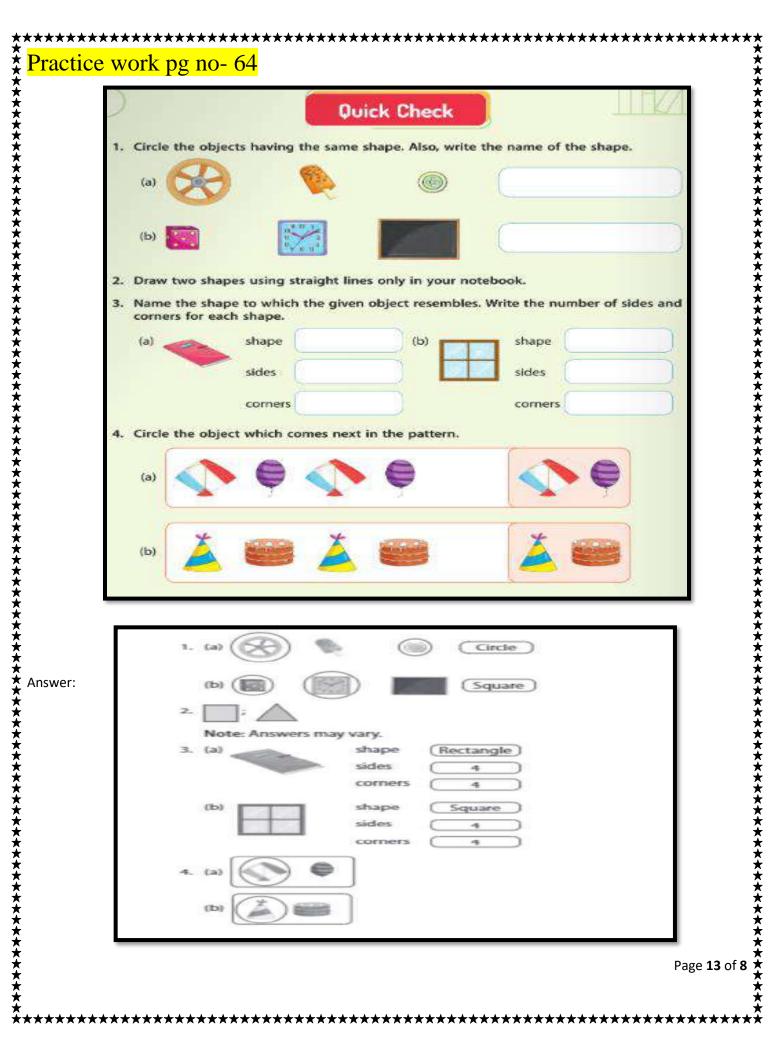
Geometry box

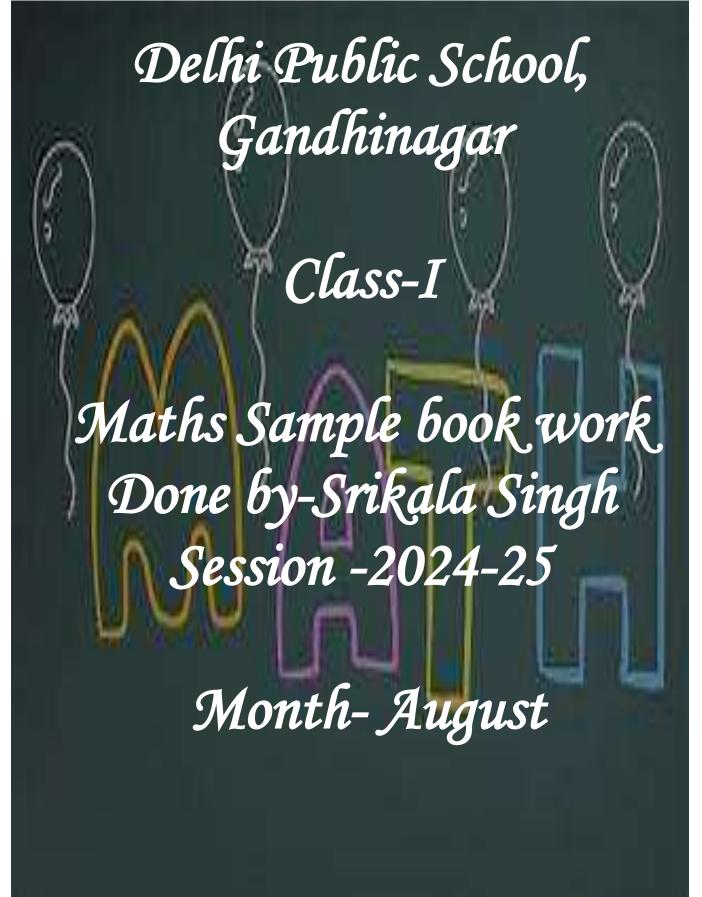
Water bottle

Matchbox

**Bowl** 

Sharpner.





# Delhi Public School, Gandhinagar Maths Sample book work Session 2024-25

Topic: Addition and Subtraction up to 100

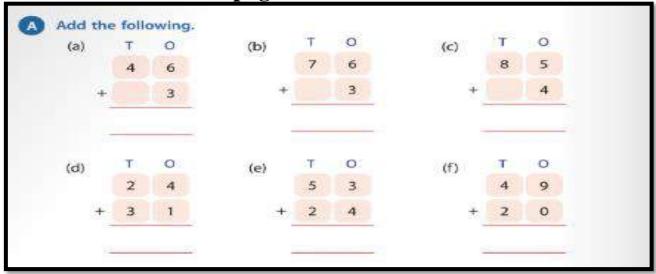
## **Concepts:-**

- | | Add and subtract 2-digit and 1-digit numbers
- | Add and subtract numbers using number line
- **II** Solve addition and subtraction word problems



# Text Book Exercise: -

**Exercise on text book page no. 92** 

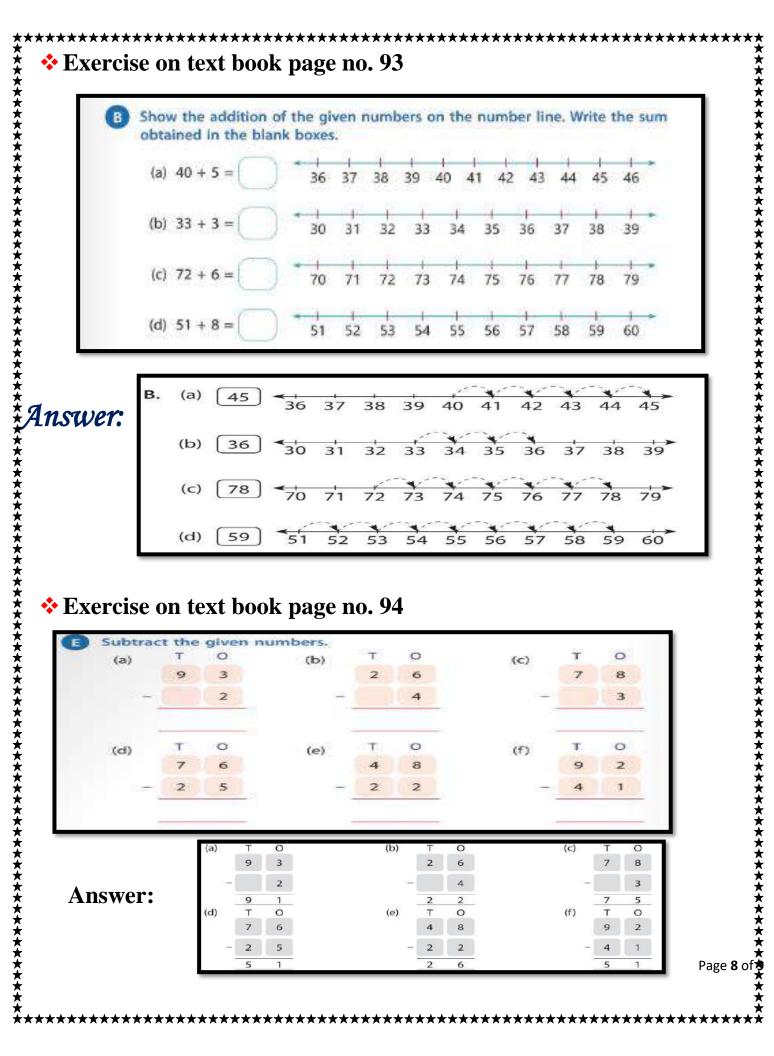


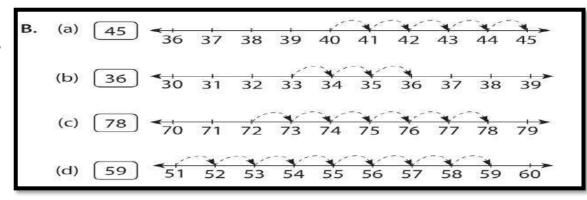
**Answer:** 

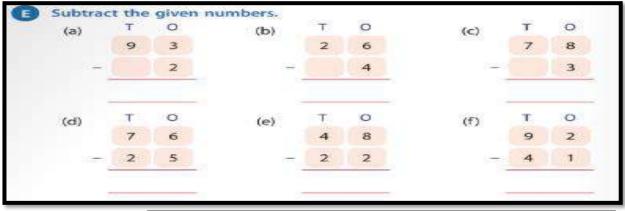
\*\*\*\*\*\*\*\*\*\*

۹.	(a)		Т	0	(b)		T	0	(c)		T	0
			4	6			7	6			8	5
		+		3		+		3		+		4
		2	4	9		=	7	9			8	9
	(d)		Т	O	(e)		Т	O	(f)		T	0
			2	4			5	3			4	9
		+	3	1		+	2	4		+	2	0
			5	5			7	7			6	9

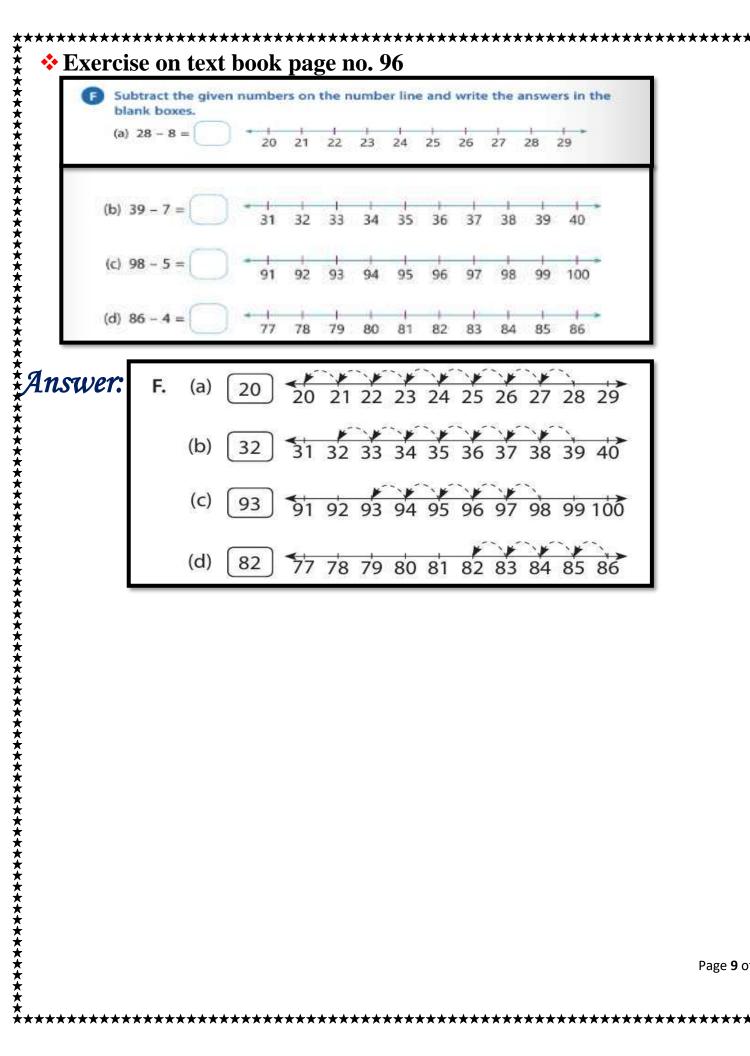
ige **7** of

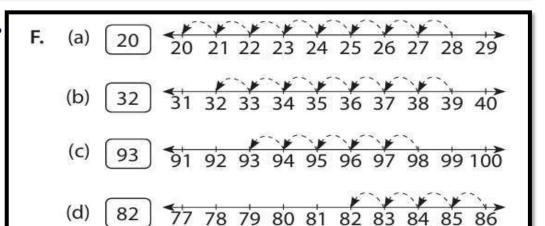






(a)	т	0	(b)	т	0	(c)	Т	0
	9	3		2	6		7	8
75-		2	=		4	15-		3
	9	1		2	2		7	5
(d)	Т	0	(e)	Т	0	(f)	Т	0
	7	6		4	8		9	2
12	2	5	-	2	2	10	4	1
	5	1		2	6		5	19:





	Т	O
	3	4
+	2	4
	<mark>5</mark>	8

Note book work	******	
Add the following		
T O 3 4 + 2 4 5 8	T O 2 1 + 5 3 7 4	T O 3 6 + 3 3 6 9
T O 4 2 + 3 6 7 8	T O 5 6 + 4 0 9 6	T C 5 + 3 8
	T O 5 6 + 4 0 9 6	Page

	Т	O
	3	6
+	3	3
	6	9

	Т	О
	4	2
+	3	6
	<mark>7</mark>	8

***	****	****	*** *
			* * *
			*****
			<b>∻</b> <b>★</b>
			* *
			**************
	T	O	* * *
	3	6	**
-	3	3	<b>∻</b> <b>*</b>
	6	9	* * *
			* * *
			<b>* * *</b>
			<b>∻</b> <b>*</b>
	Т	0	*****
	5	0	*
+	3	2	* * * *
	8	2	<b>★</b> ★
			<b>*</b> <b>*</b>
			* * *
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		Page 10	★ ★ ★
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			<del></del>

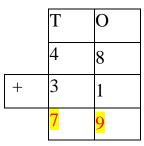
# Story sums

1. In a class there are 48 girls and 31 boys. How many children are there in all?

Number of girls in a class

Number of boys in a class

Total



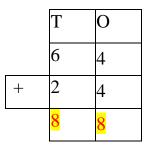
Ans. There are 79 children in all.

2. Ria has 64 stickers. Diya gave her 24 more. How many stickers does Ria have now in all?

Number of stickers Ria has

Number of stickers Diya gave

Total

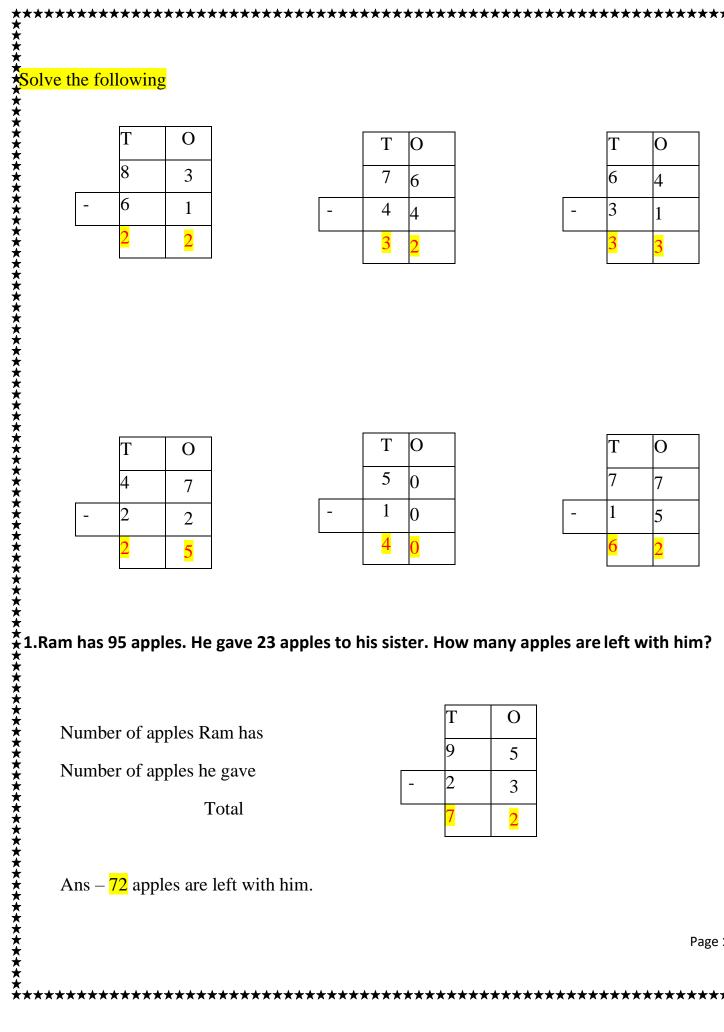


Ans. There are 88 stickers in all.

	Т	О
	8	3
-	6	1
	2	2

	T	O
	7	6
_	4	4
	3	2

T O		***
<b>—</b>		*******
<b>—</b>	7 7 1 5	****
	are left with him?	•
* * *	are left with him?	*****



	Т	O
	5	0
-	1	0
	4	0

	Т	О
	7	7
-	1	5
	6	2

	T	O
	9	5
-	2	3
	<mark>7</mark>	2

# 2.There are 68 eggs in a basket. 27 eggs basket? Number of eggs in a basket Number of eggs broke Total Ans. There are 41 eggs left in the company of the 2. There are 68 eggs in a basket. 27 eggs broke. How many eggs are left in the

	T	O
	6	8
+	2	7
	<mark>4</mark>	1

Ans. There are 41 eggs left in the basket.

2. Anu has 37 strawberries. She ate 15 strawberries. How many strawberries are left with her?

Ans 37 – 15 = 22

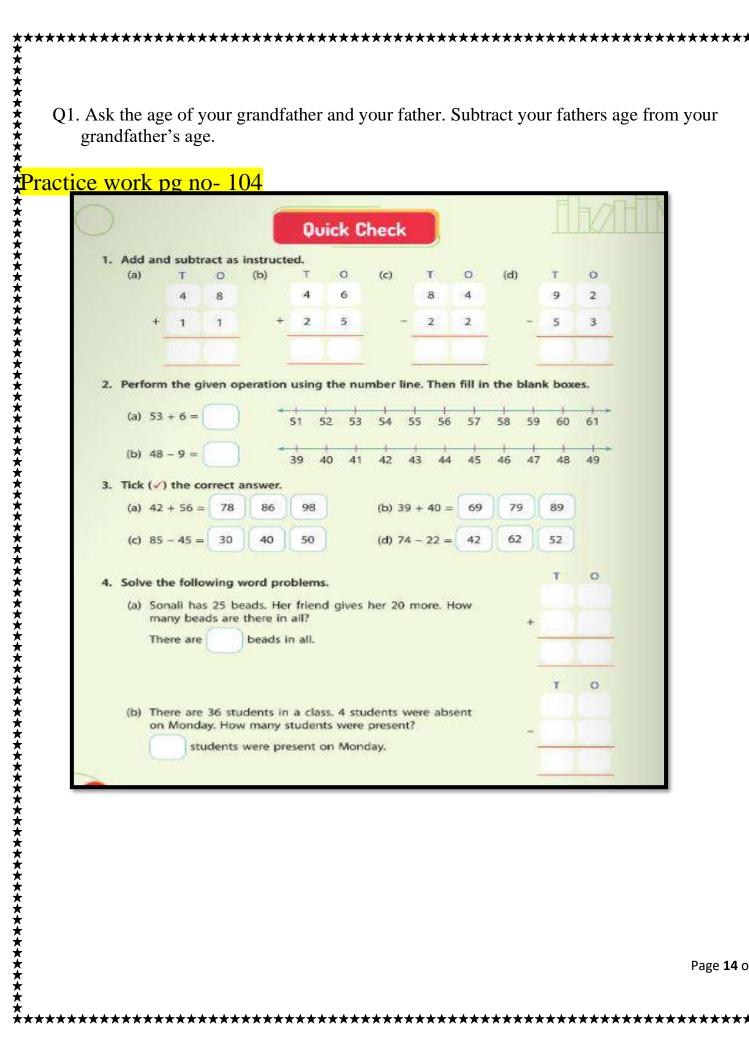
CBE (Oral)

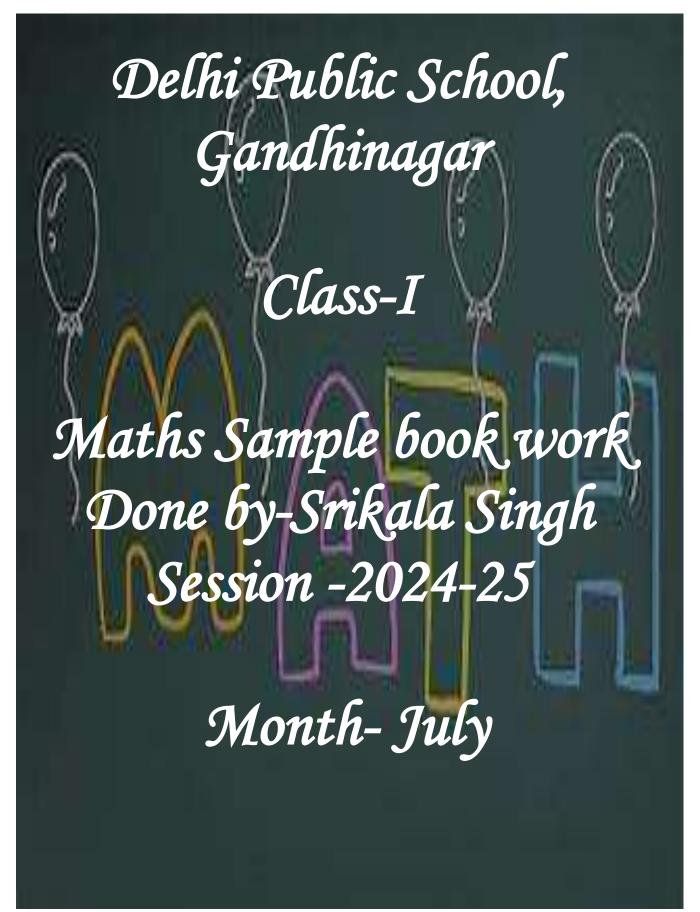
Q1. Find the difference between the biggest 2-digit number and the smallest 2-digit number

CBE (Observation)

Page 13

Q1. Find the difference between the biggest 2-digit number and the smallest 2-digit number.





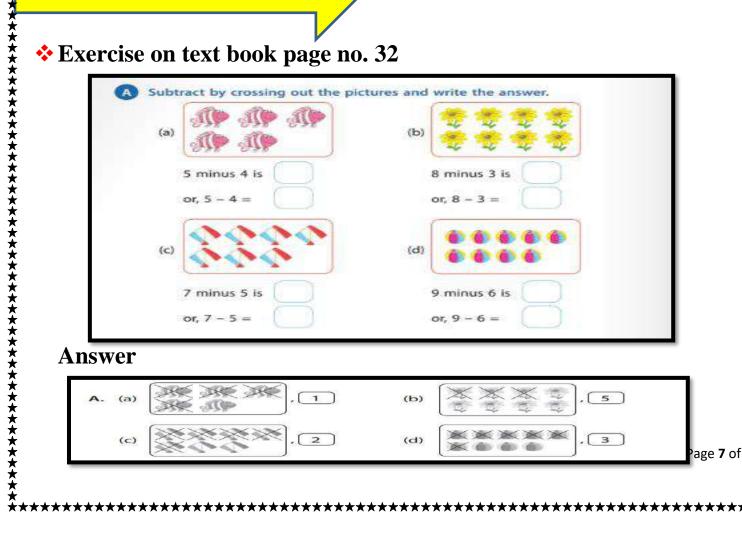
# Delhi Public School, Gandhinagar Maths Sample book work **Session 2024-25**

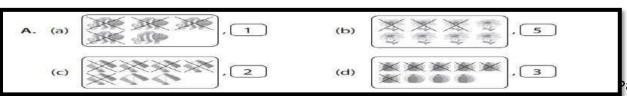
# Topic: Subtraction Concepts: Observe pictures and Subtract number vert Subtract numbers usi Understand subtraction Solve word problems Text Book Exercise:

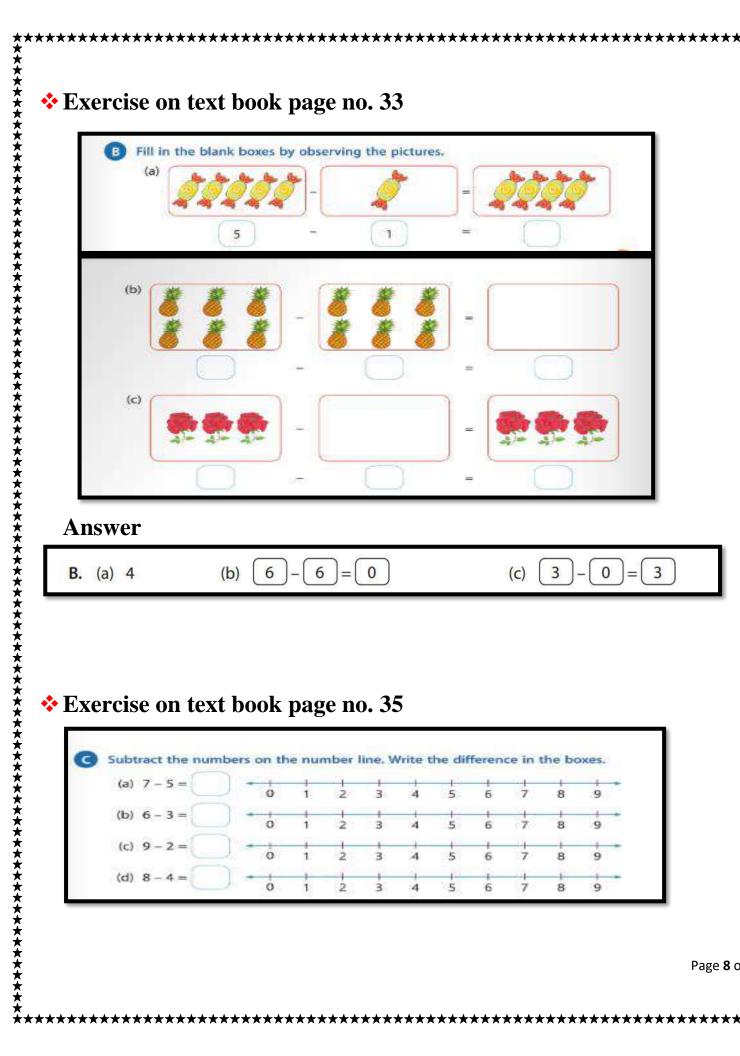
- **☐** Observe pictures and subtract
- **☐** Subtract number vertically
- **☐** Subtract numbers using a number line
- **Understand subtraction facts**



# Text Book Exercise: -

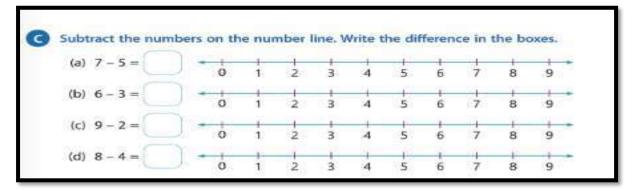


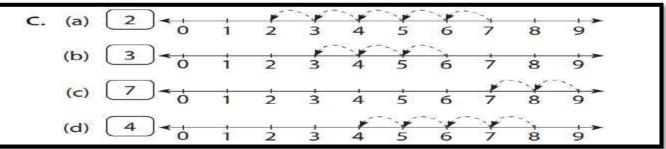


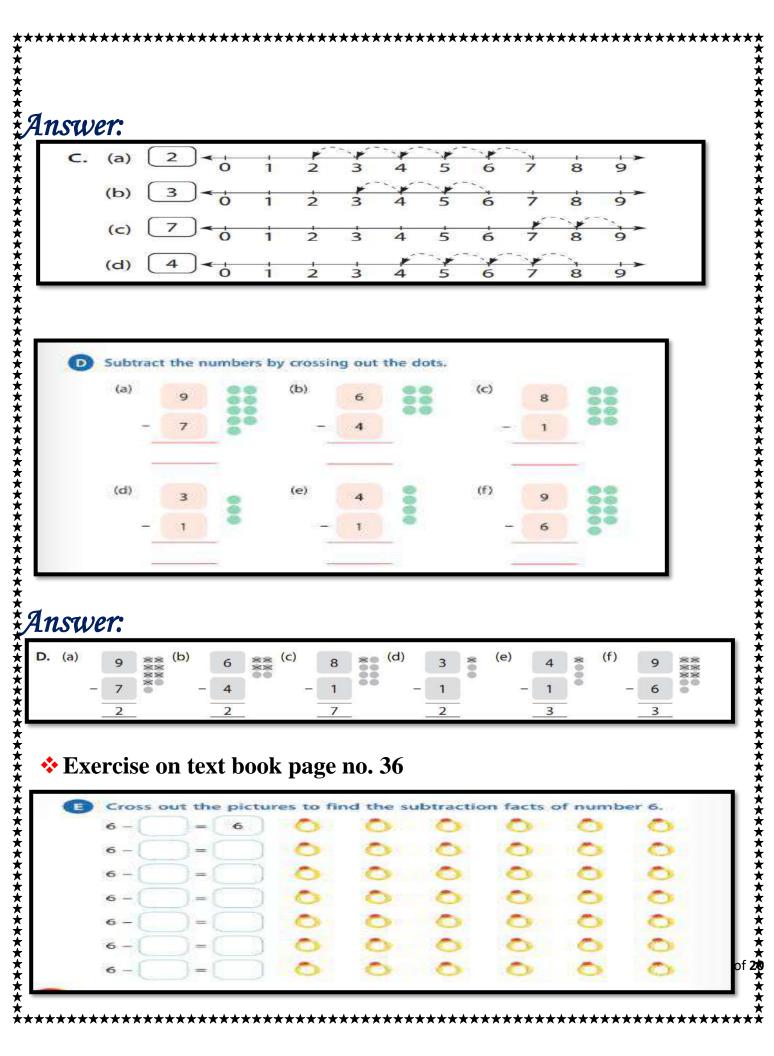


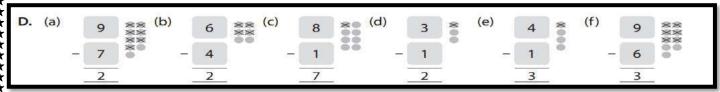
(b) 
$$[6] - [6] = [0]$$

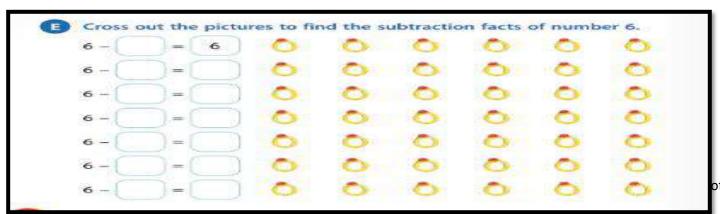
(c) 
$$3 - 0 = 3$$











# Answer:

)	6
_	

5

$$6 - 2 = 4$$

$$6-3 = 3$$

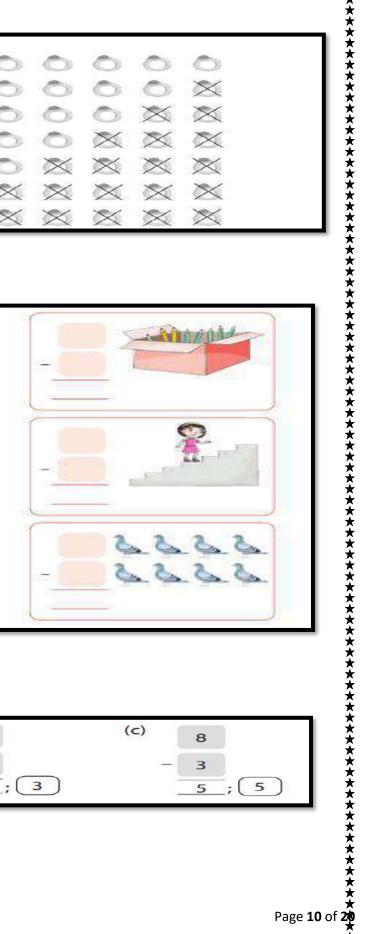
$$6-\boxed{4}=\boxed{2}$$

# Exercise on text book page no. 37

Solve the following.

- (a) There are 8 pencils in a box. Shreya takes 2 pencils. How many pencils are left in the box?
  - pencils are left in the box.
- (b) There are 7 stairs. Anu climbs 4 stairs. How many stairs are left to climb?
  - stairs are left to climb.
- (c) There are 8 pigeons on a branch. 3 of them flew away. How many pigeons are still left on the branch?

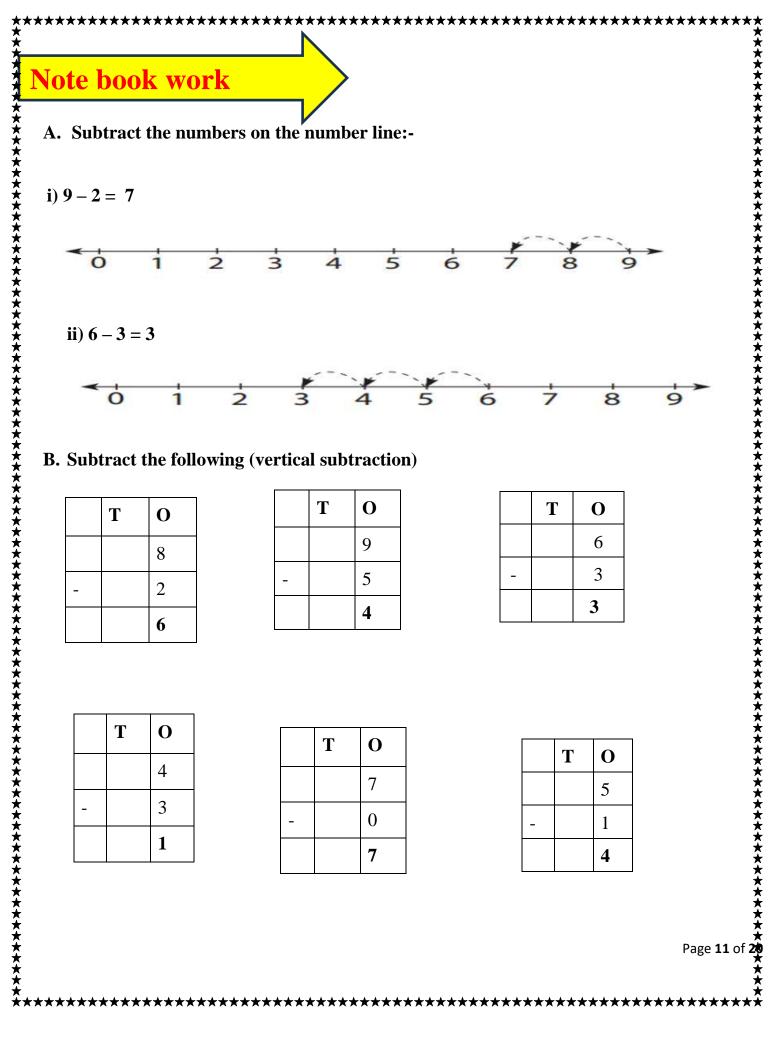
pigeons are still there on the branch.



i) 
$$9 - 2 = 7$$



ii) 
$$6 - 3 = 3$$



	T	O
		8
-		2
		6

	T	O
		9
-		5
		4

	T	O
		6
-		3
		3

	T	O
		4
1		3
		1

	T	O
		7
-		0
		7

	T	O
		5
-		1
		4

# Exercise in Textbook on pg.no- 41

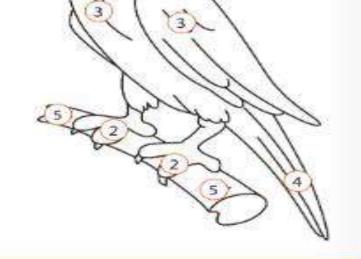
Across 4. 8 - 4 =		Down 1. 7 - 5 =		
7. 5 - 4 =	1	2. 6 - 6 =	$\dashv$	
8. 9 - 0 =		3. 9 - 2 =	$\dashv$	
		4. 8 - 3 =	<u> </u>	
		5. 7 - 4 =	<u> </u>	
		6. 8 - 2 =	<u> </u>	
	7.	8-		
CBE (Oral)				ates are ther

# **CBE** (Observation)

Solve the subtraction sums. Then, colour the parrot using the colour that matches the difference.







Practice Work- Pg no 42

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Quick Check

1. Subtract the given numbers by drawing the number line in your notebook.

2. Subtract the given numbers.

2

3. Find the difference.

4

4. Fill in the boxes with correct numbers.

5. Solve the following word problems.

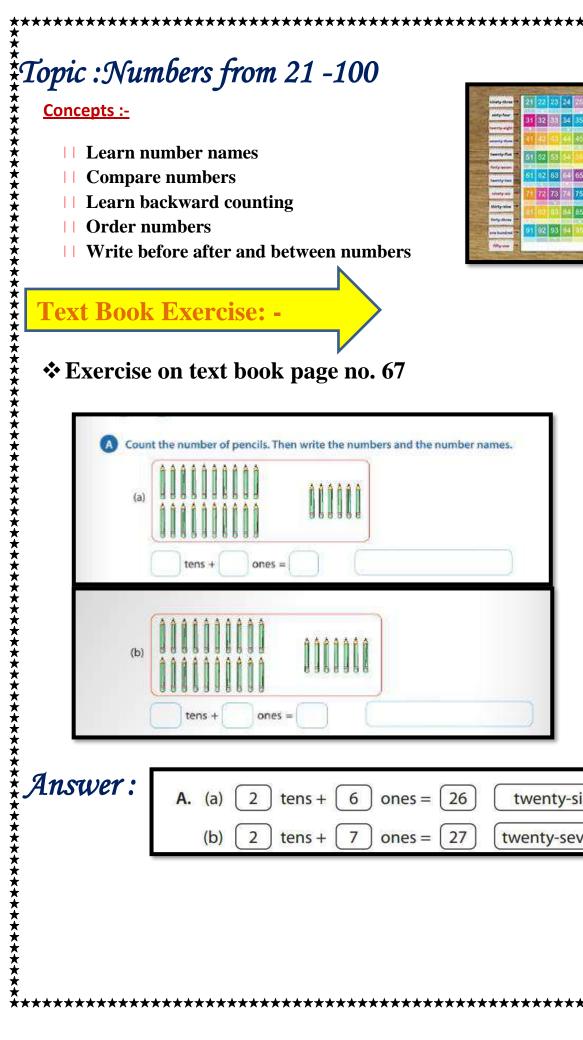
(a) Rinki has to water 8 plants. She has watered 3 plants. How many plants are still left to be watered?

(b) Aman and his 3 friends started a race. 2 of them dropped out. How many children reached the finishing line?

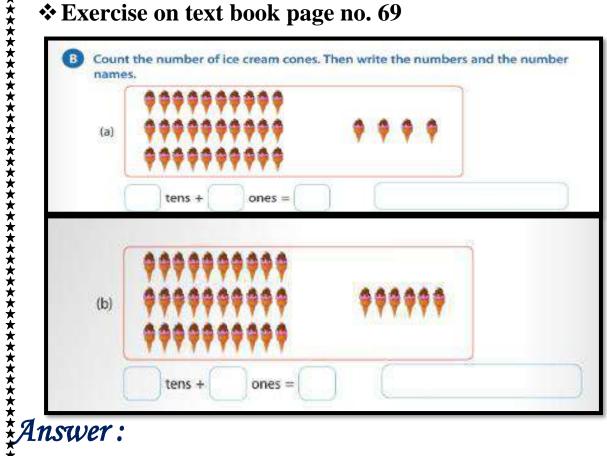
- Write before after and between numbers



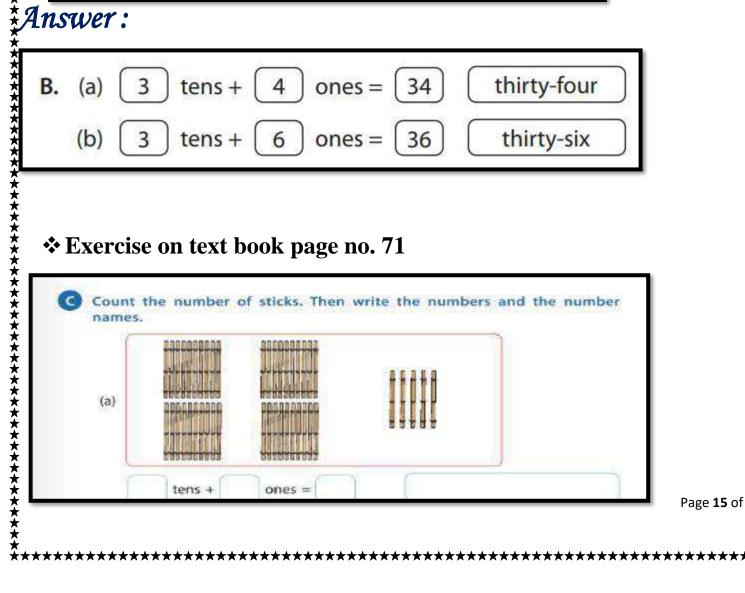
**Exercise** on text book page no. 67

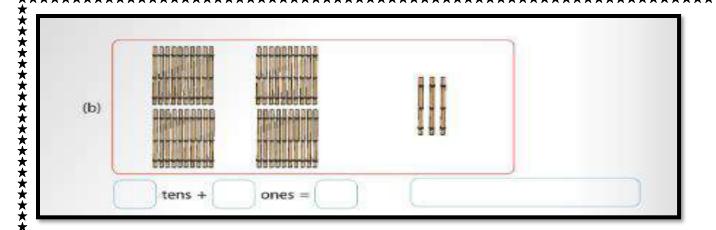


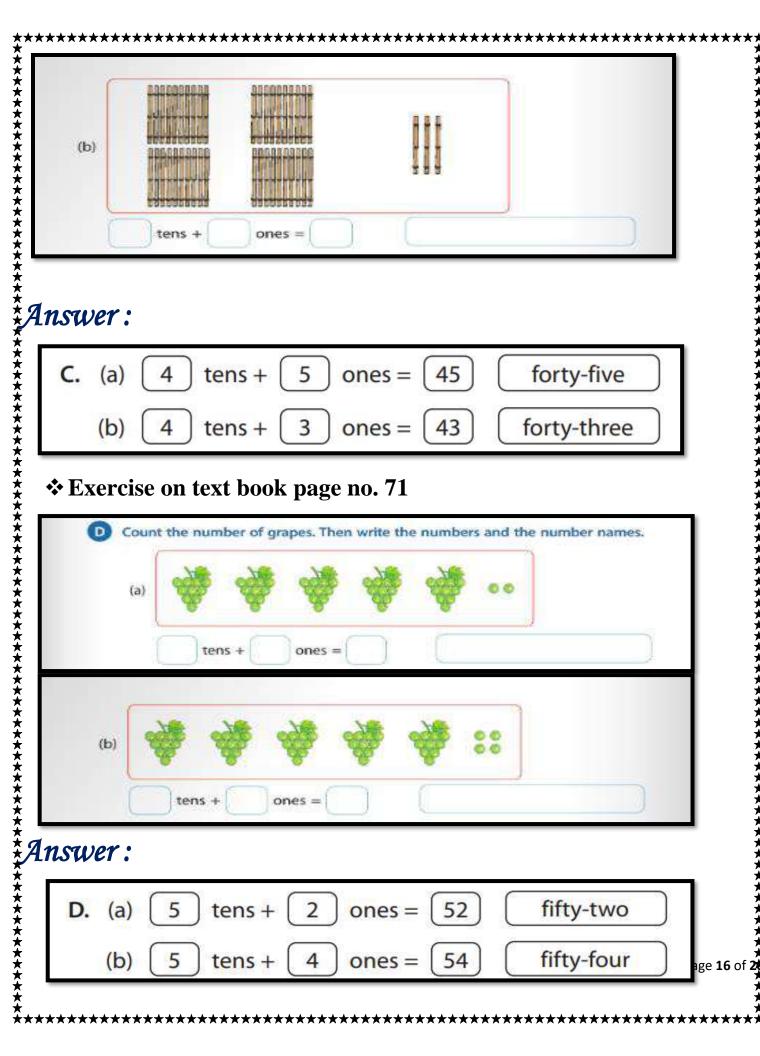
A.	(a) 2 tens +	6 ones = 26	twenty-six
	(b) 2 tens +	7 ones = 27	twenty-seven

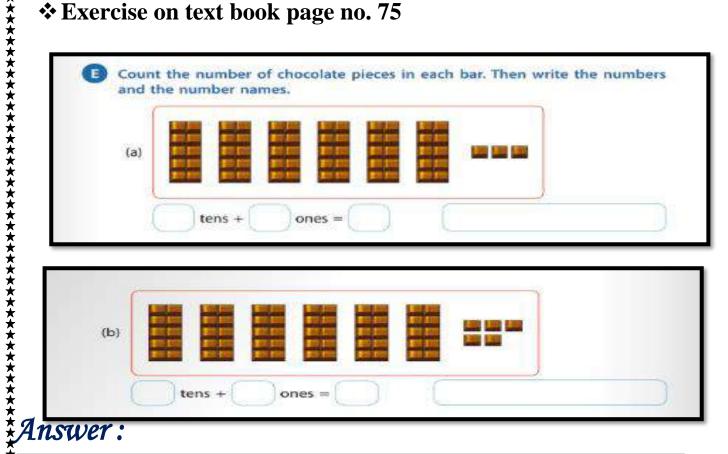


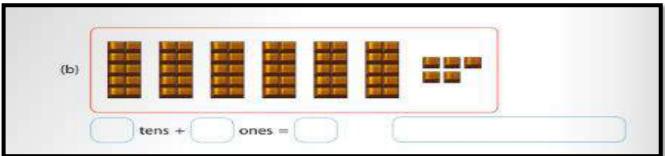
B. (a) 
$$3$$
 tens +  $4$  ones =  $34$  thirty-four  
(b)  $3$  tens +  $6$  ones =  $36$  thirty-six

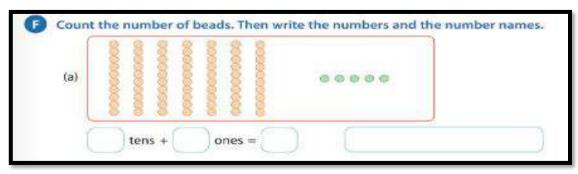


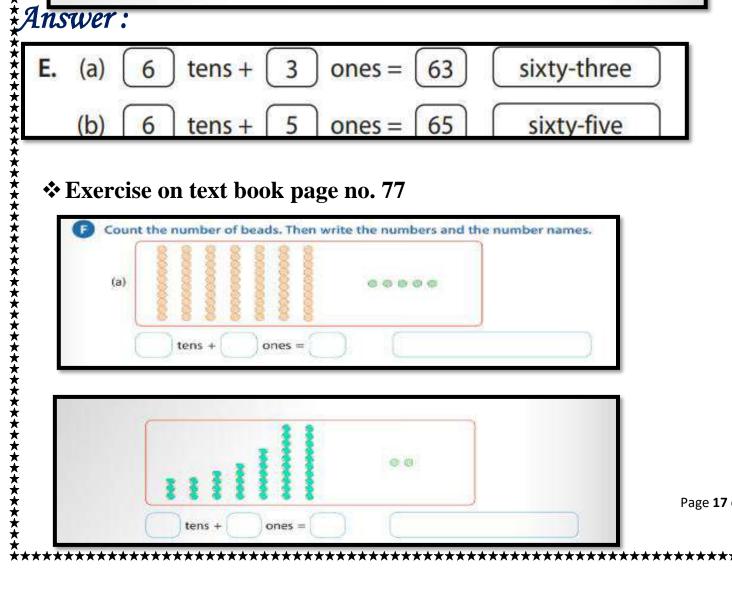




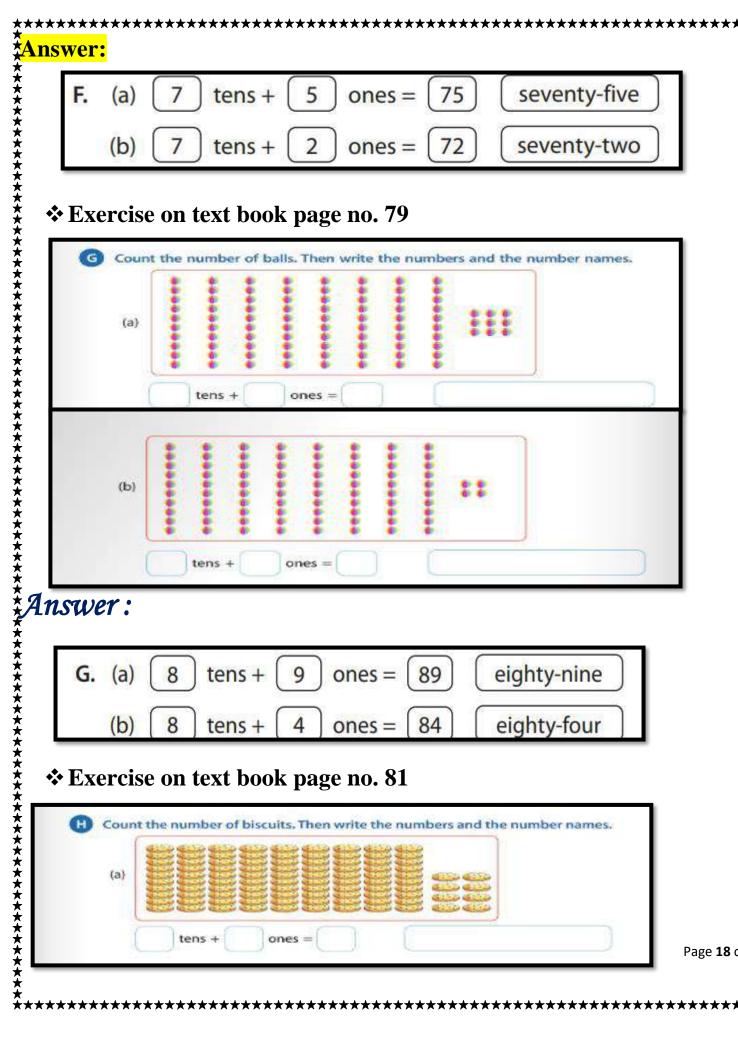


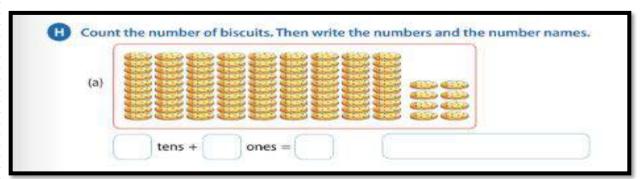


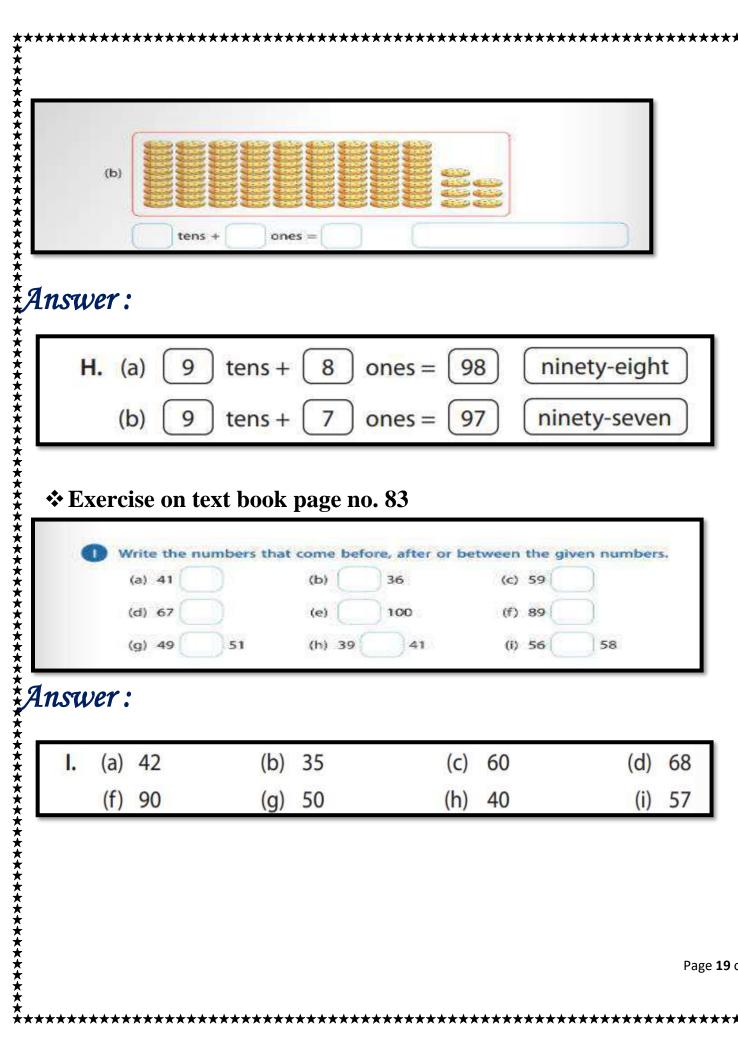


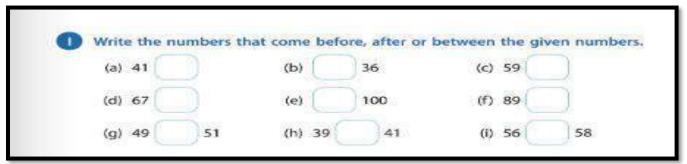


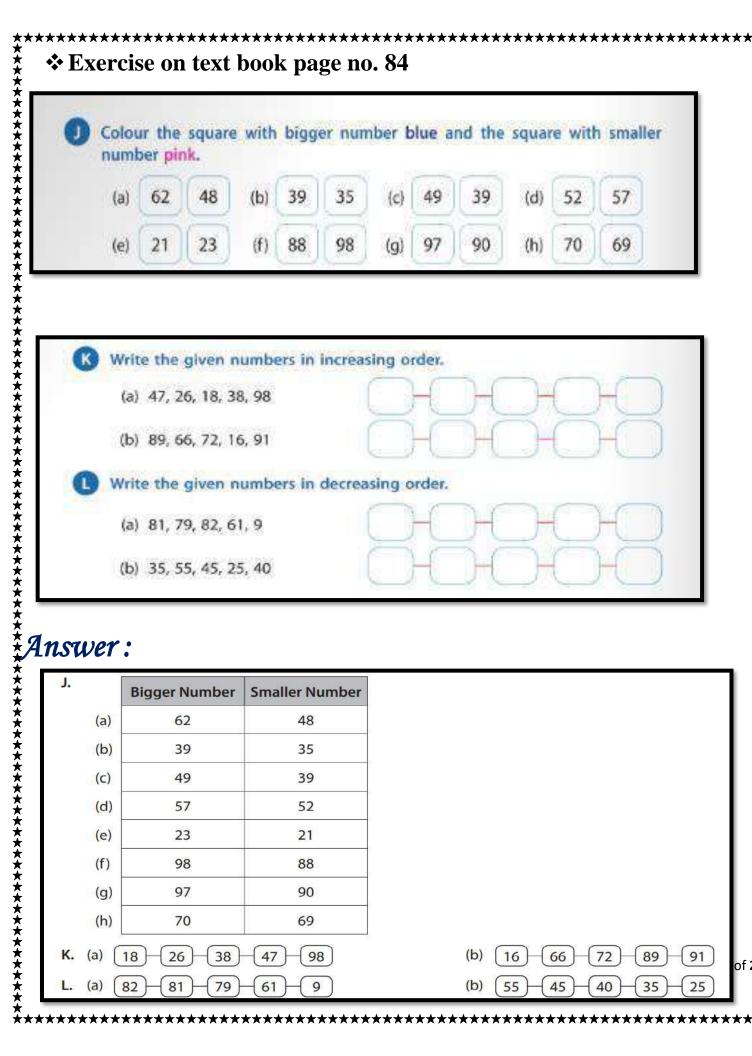
# <mark>\*Answer:</mark>



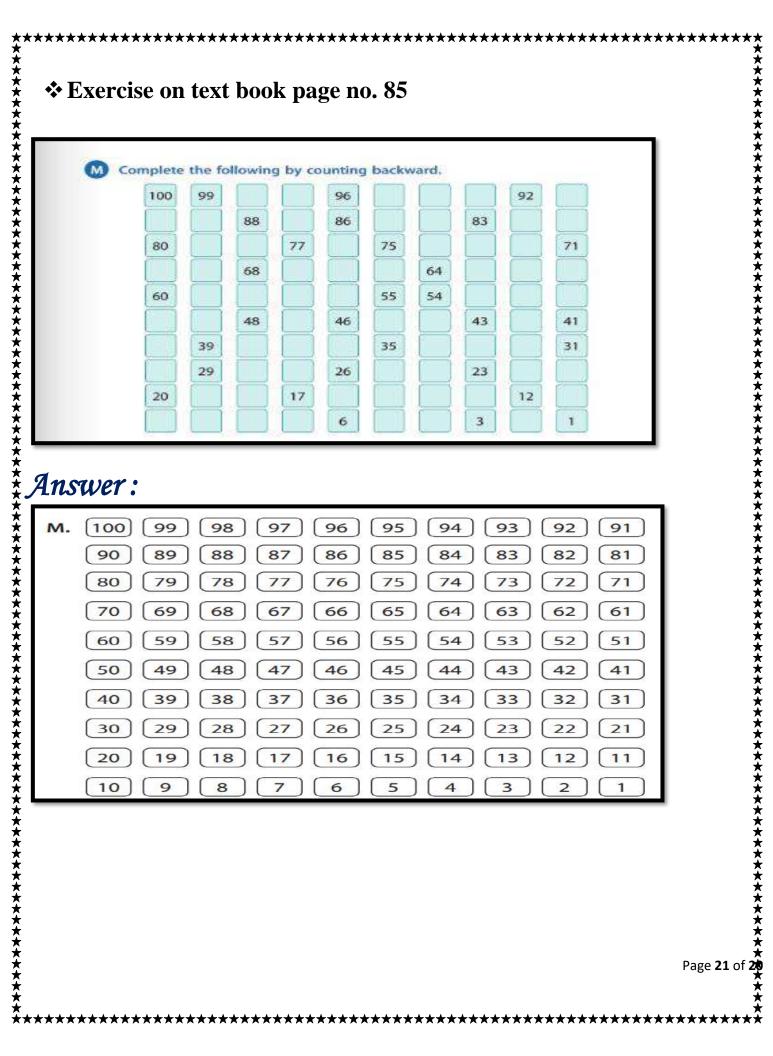








J.	Bigger Number	Smaller Number
(a)	62	48
(b)	39	35
(c)	49	39
(d)	57	52
(e)	23	21
(f)	98	88
(g)	97	90
(h)	70	69



Μ.	100 99 98 97 96 95 94 93 92 91
	90 89 88 87 86 85 84 83 82 81
	80 79 78 77 76 75 74 73 72 71
	70 69 68 67 66 65 64 63 62 61
	60 59 58 57 56 55 54 53 52 51
	50 49 48 47 46 45 44 43 42 41
	40 39 38 37 36 35 34 33 32 31
	30 29 28 27 26 25 24 23 22 21
	20 19 18 17 16 15 14 13 12 11
	10 9 8 7 6 5 4 3 2 1

# Note book work

### A. Write the number names for the following.

T	0	
7	5	Seventy Five
4	9	Forty Nine
9	8	Ninety Eight
6	6	Sixty Six

### B. Write the numbers for the given number names.

	T	O
Eighty	8	0
Fifty Six	5	6
Thirty Nine	3	9
Ninety Four	9	4

### C. Write before number.

29	30
34	35
78	79
68	69

### D. Write after number

41	42
59	60
67	68
85	86

### E. Write between number.

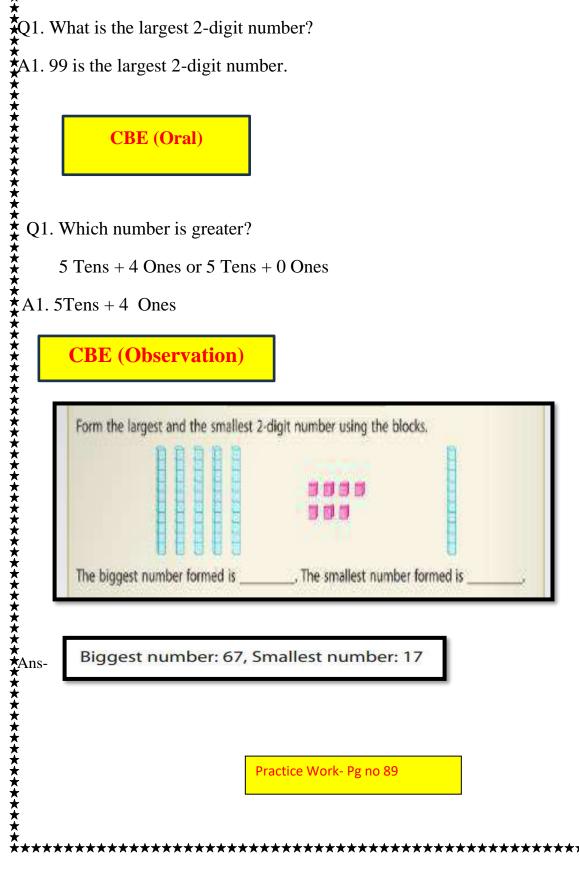
40	41	42
69	70	71
53	54	55
98	99	100
76	77	78

a.		n increasing order.	
	89	34	52
ans			
	34	52	89
b.			
	64	20	76
Ans.			
7 1115.			
	20 range the numbers i	64 n decreasing order.	76
G. <u>Arr</u>			30
<b>G. <u>Arr</u></b> a.	ange the numbers i	n decreasing order.	
<b>G. <u>Arr</u></b> a.	ange the numbers i	n decreasing order.	
G. <u>Arr</u>	range the numbers i	n decreasing order. 80	30
<b>G.</b> <u>Arr</u> a.	range the numbers i	n decreasing order. 80	30
<b>G.</b> <u>Arr</u> a.	20	n decreasing order.  80	30

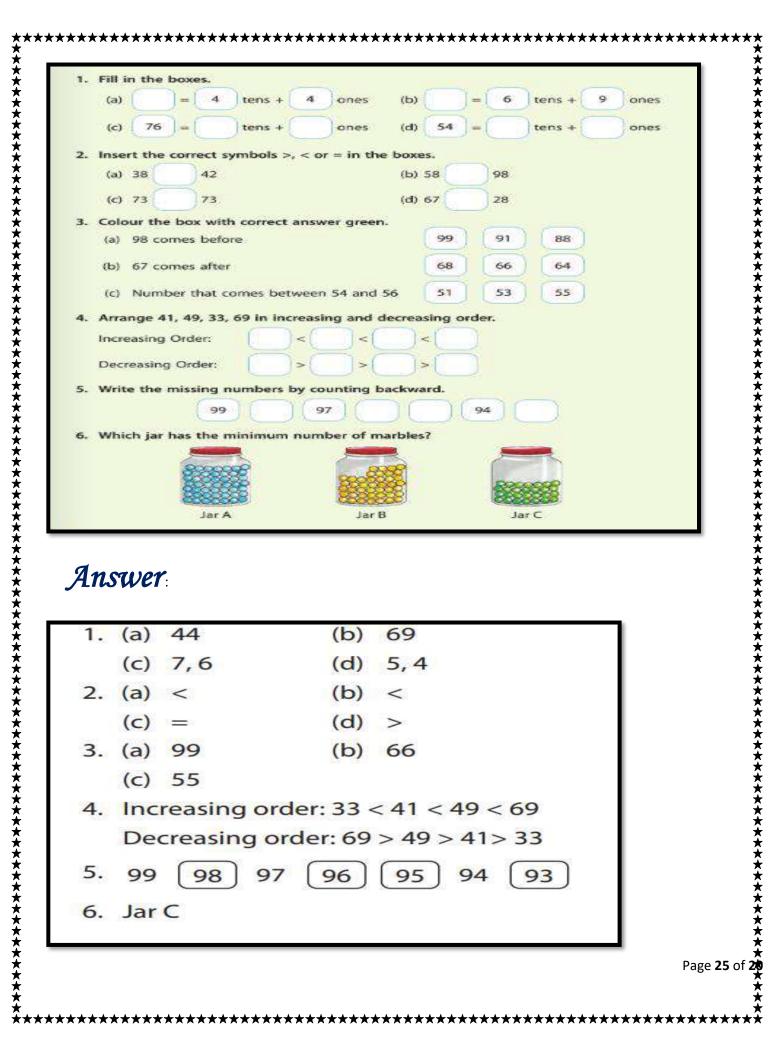
# **CBE** (Written)

- (Q1. What is the largest 2-digit number?

- - 5 Tens + 4 Ones or 5 Tens + 0 Ones



Biggest number: 67, Smallest number: 17



1.	(a)	44	(b)	69
	(c)	7,6	(d)	5, 4
2.	(a)	<	(b)	<
	(c)	9 <b>—</b> 8	(d)	>
3.	(a)	99	(b)	66
	(c)	55		
4.	Inc	reasing ord	er: 33 <	< 41 < 49 < 69
	De	creasing ord	der: 69	> 49 > 41 > 33
5.	99	98 97	96	95 94 93
6.	Jar	C		



Class-I

Maths Sample book work Done by-Srikala Singh Session -2024-25

Month-June

# Delhi Public School, Gandhinagar Maths Sample book work Session 2024-25

Topic: Position

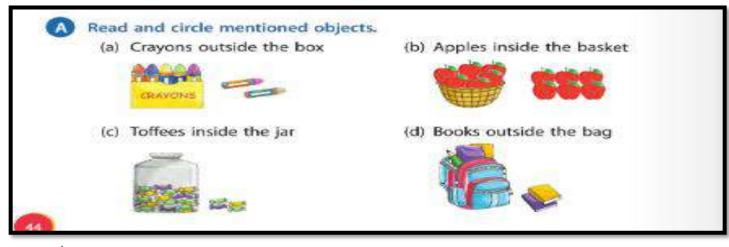
### **Concepts:-**

- **☐** Inside and Outside
- **□** On and Under
- | | Above and Below
- | Before, Between and After
- **☐** Near and Far

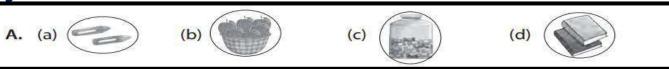


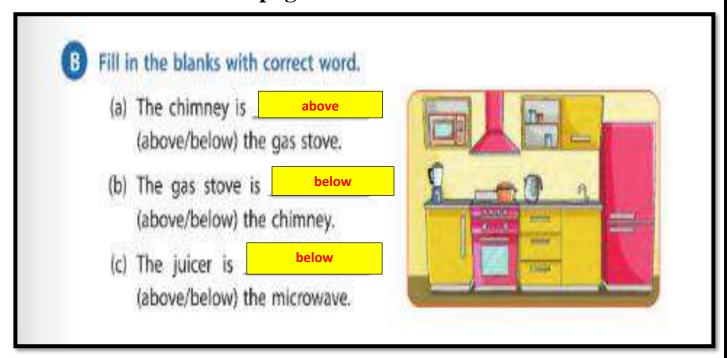
# **Text Book Exercise: -**

**Exercise on text book page no. 44** 

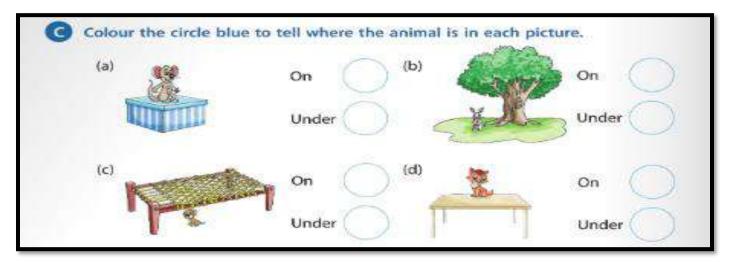


# <u>Answers:</u>



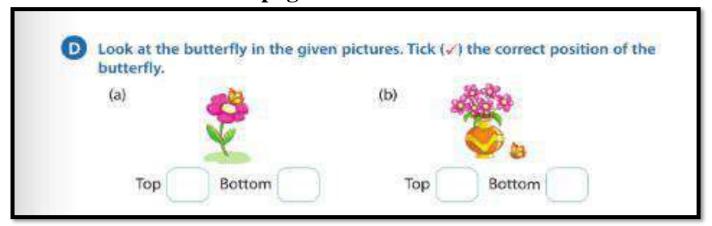


# **Exercise on text book page no. 46**



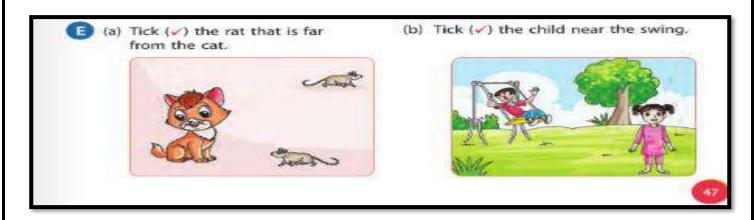
# Answers:

E 9		88 S					
<b>C.</b> (a)	On	(b)	Under	(c)	Under	(d)	On



# Answers:

- (a) Top
  - (b) Bottom



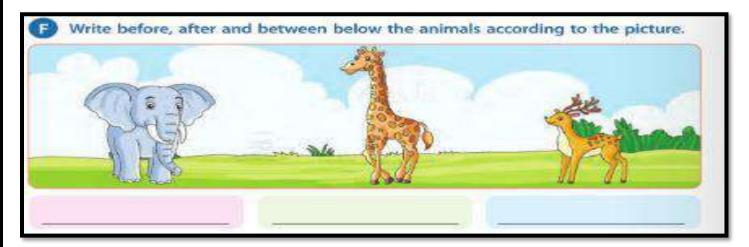
\_\_\_\_\_ (near/far from) (c) The girl is \_ the goal post. \_\_\_\_ (near/far from) The boy is \_\_\_\_\_ the goal post.



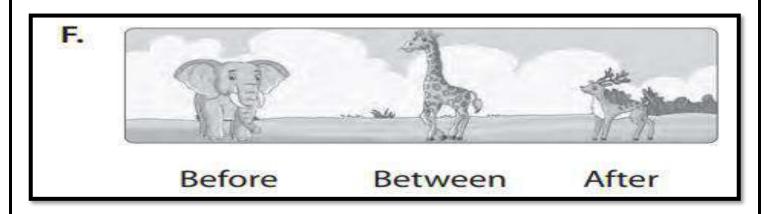
E. (a) (c) far from;



near



# Answers:



Look at thes	animals standing in a	k, Solve and Le row from left to		ill in the blanks
	phant is standing		se and camel.	
The tori elephar     The	oise is standing t. is standing b	the etween	THE	TA C
	hant and the monkey.			SEE JEE
Skills Covered	Critical and logical thinkin	g, Problem-solving Maths Around	_	
Skills Covered	Critical and logical thinkin	g. Problem-solving Maths Around n play inside you	r house.	

# Answers:

### Think, Solve and Learn

- between
- 2. before
- 3. camel

(b) Badminton

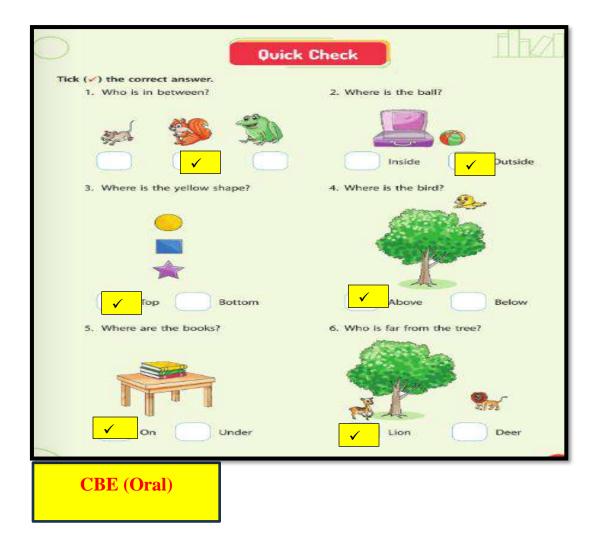
### **Maths Around**

- (a) Carrom
   Note: Answers may vary.
- 2. On the desk

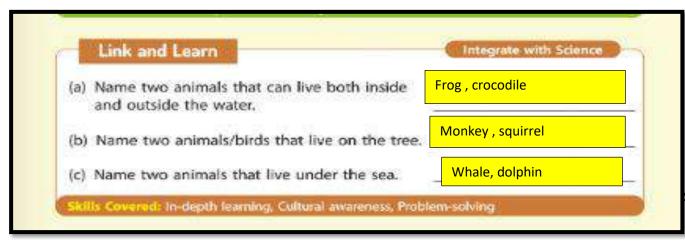
# Note book work

- 1.Fill in the blanks
- a. The fan is \_\_\_\_\_ the bed.
- b. The book is \_\_\_\_\_the bag.
- c. My house is \_\_\_\_\_from the school.
- d. The letter M comes \_\_\_\_\_ N.
- e. The kids are enjoying \_\_\_\_ the pool.

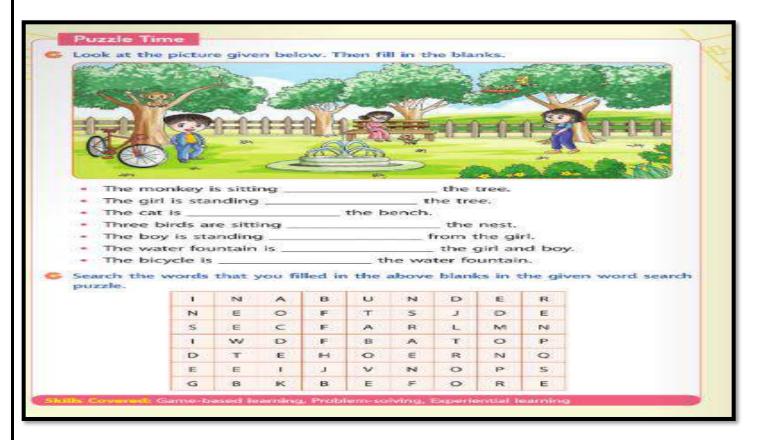
## **CBE** (Written)



# Answers:



## **CBE** (Observation)

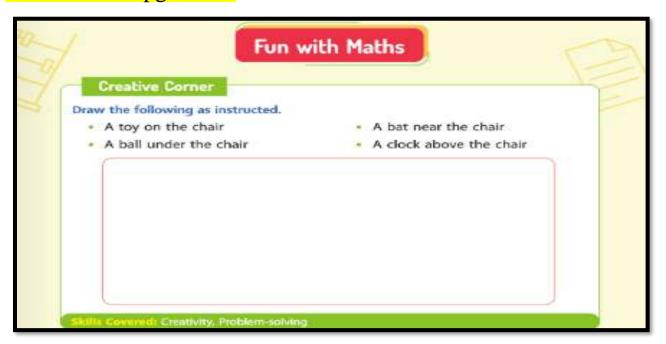


# Answers:

- The monkey is sitting <u>on</u> the tree. The girl is standing <u>near</u> the tree. The cat is <u>near</u> the bench.
- Three birds are sitting <u>inside</u> the nest. The boy is standing <u>far</u> from the girl.
- The water fountain is <u>between</u> the girl and boy. The bicycle is <u>before</u> the water fountain.

1	[[N]]	A	В	U	N		E	R
7	E	0	F	т	5		D	E
s	E	C	F	Α	R	L	M	7
1	[ w	D	F	В	[ A	Т		Р
D	T	E	Тн	0	E	R		0
E	E	1	ر آ	Î v	[ [ ]	0	P	s
G	В	K	В	E	F	0	R	E)

# Practice work pg no- 51





Class-I

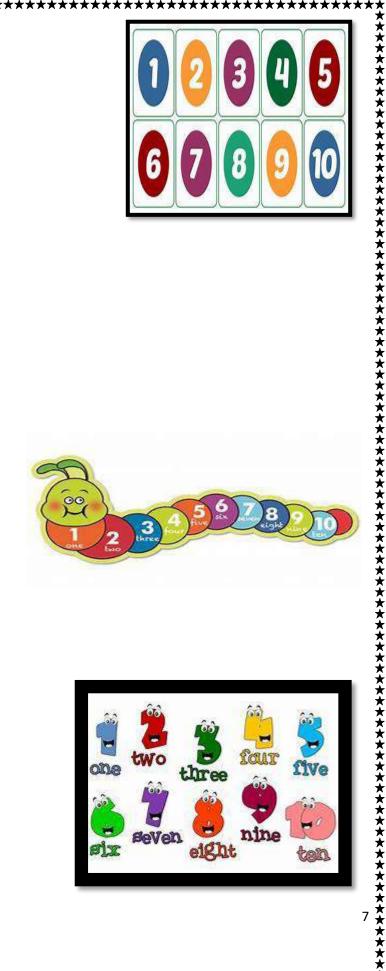
Mathematics Sample book work

Session -2024-25

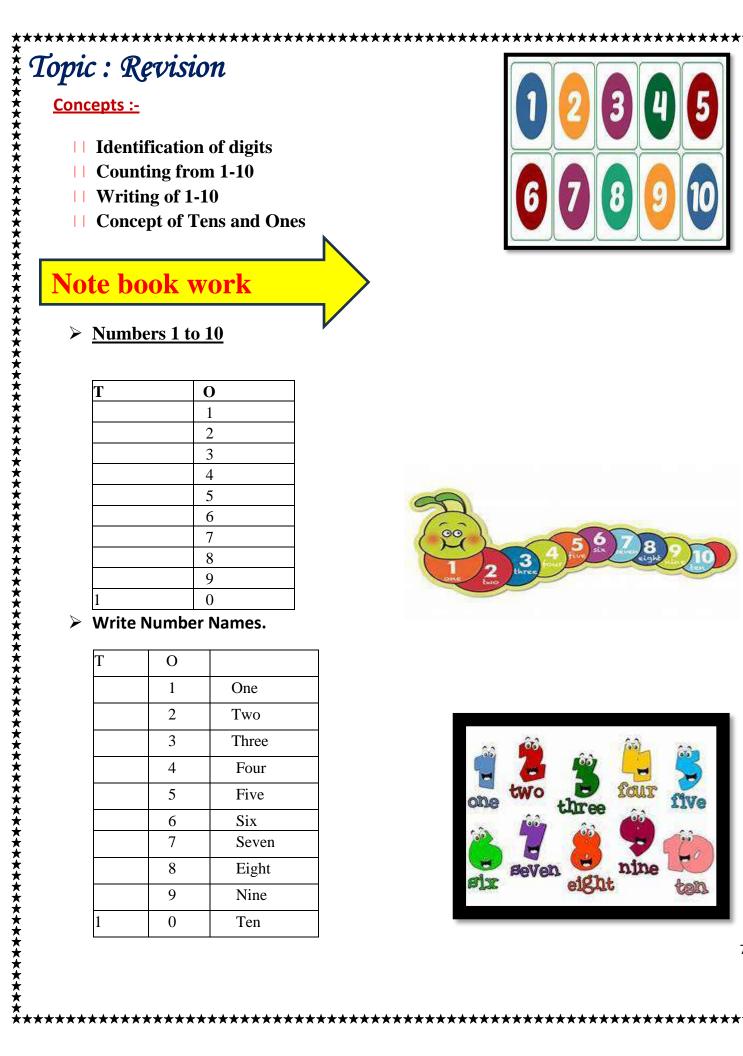
Month-April & May

Delhi Public School, Gandhinagar Maths Sample book work Session 2024-25

T	0
	1
	2
	3
	4
	5
	6
	7
	8
	9
1	0



Т	О	
	1	One
	2	Two
	3	Three
	4	Four
	5	Five
	6	Six
	7	Seven
	8	Eight
	9	Nine
1	0	Ten



# Topic: L-1 Numbers up to 20

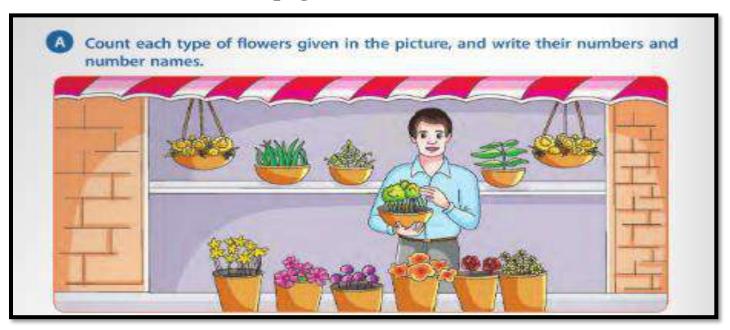
### **Concepts:-**

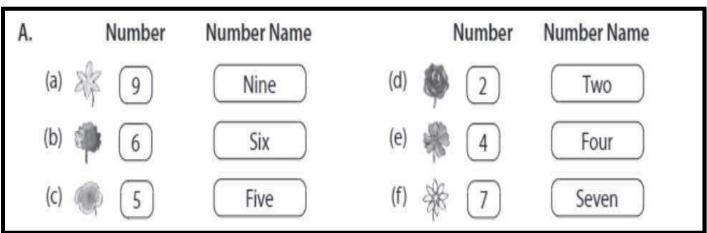
\*

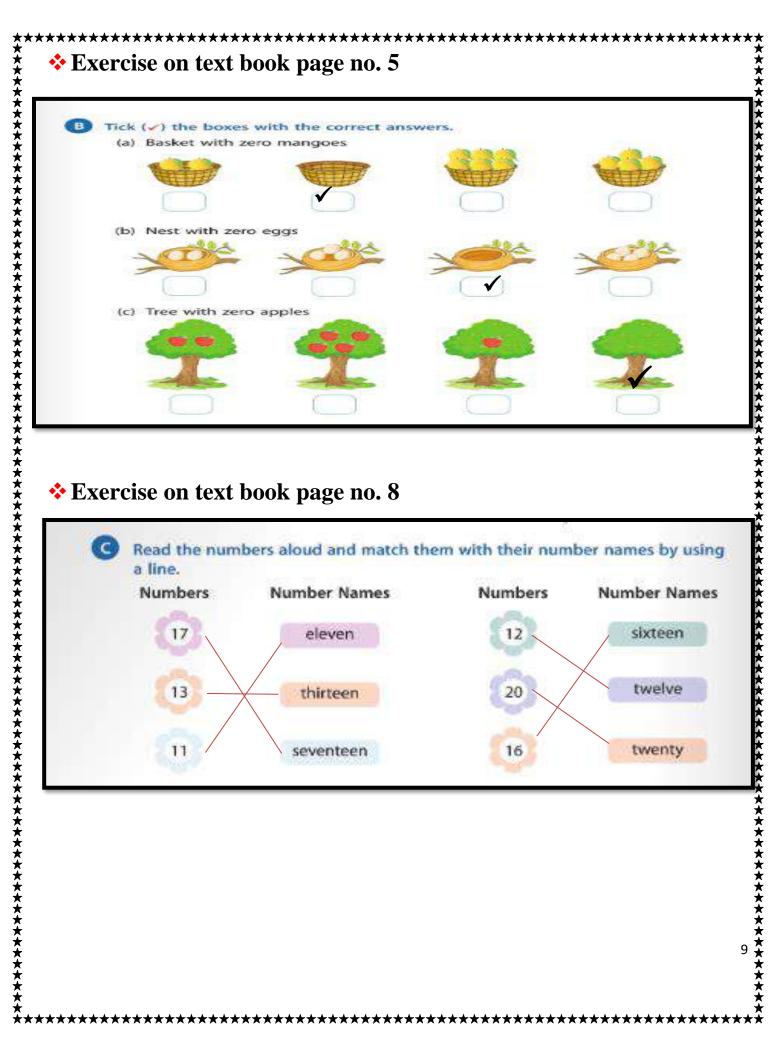
- **Count numbers from 1-20**
- **Comparison of numbers**
- **□** Ordering numbers
- **Backward counting**

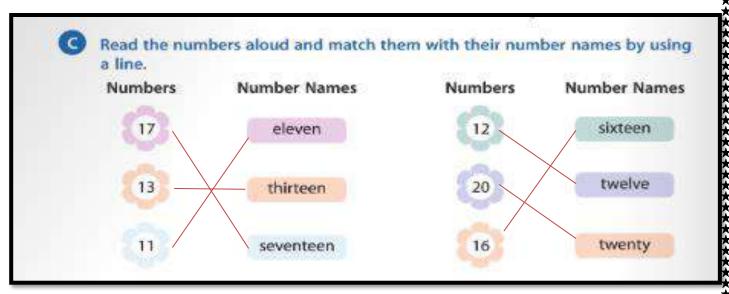


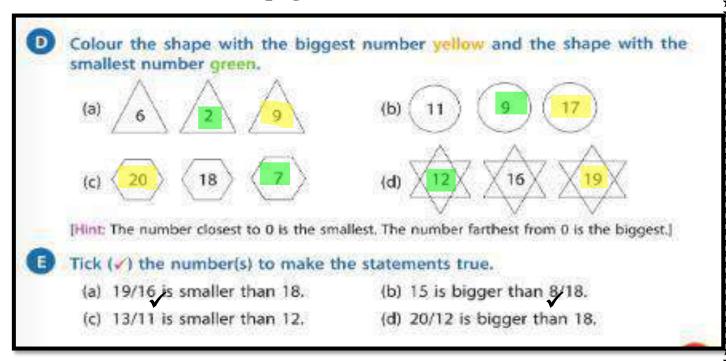
# **Text Book Exercise: -**

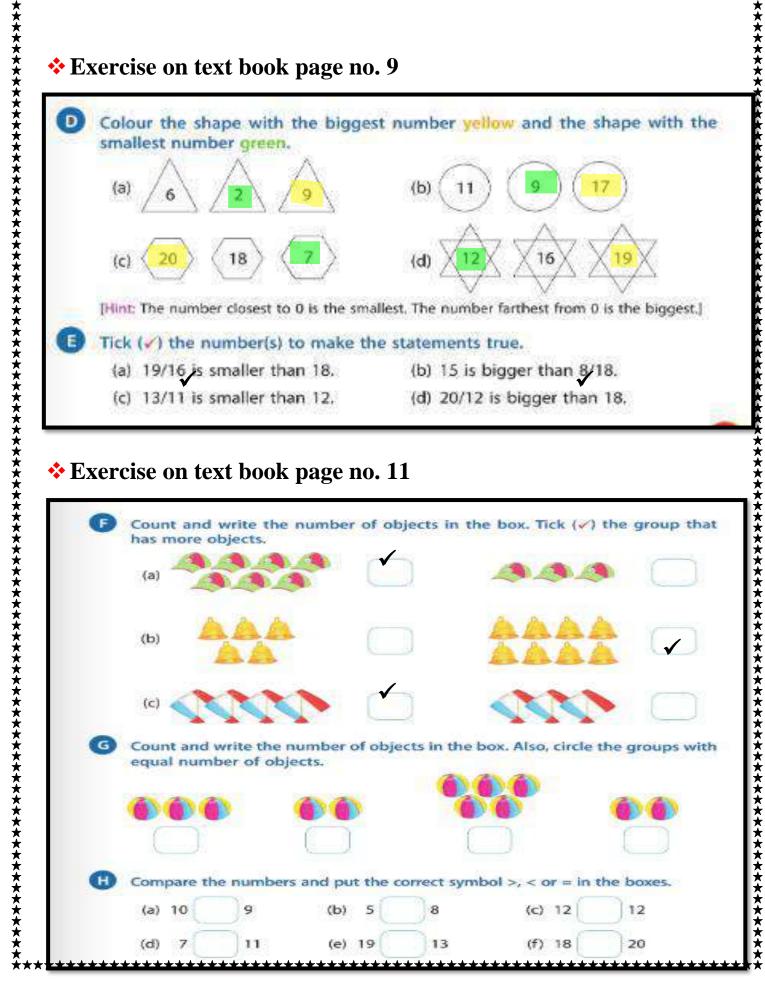


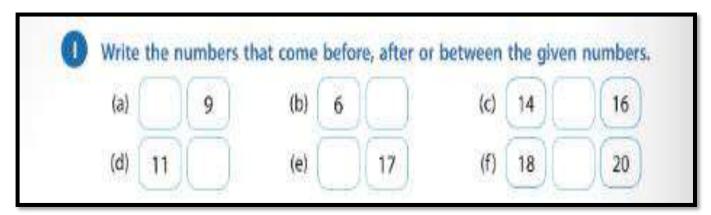




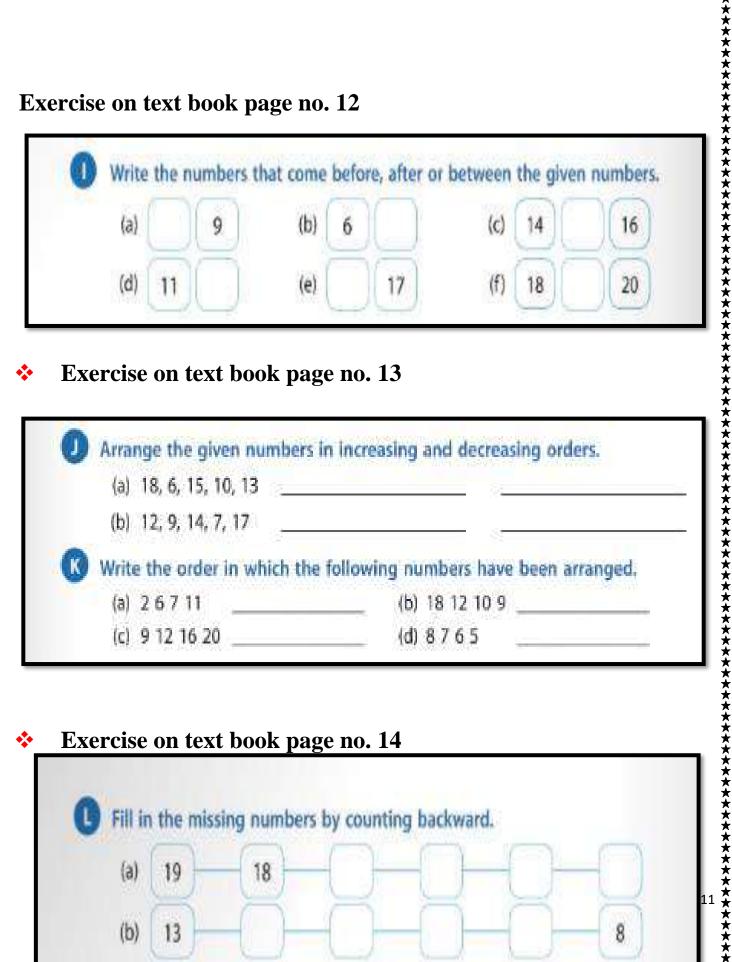


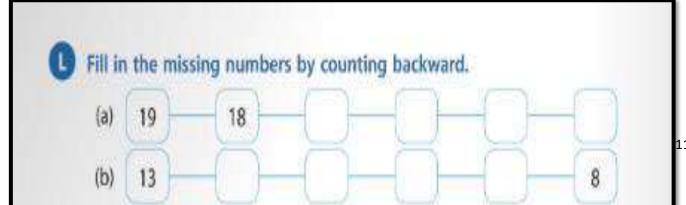






Exercise on text book page no. 13

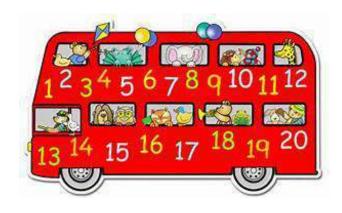




# Note book work

➤ Write Number Names. (11-20)

T	O		
1	1	Eleven	
1	2	Twelve	
1	3	Thirteen	
1	4	Fourteen	
1	5	Fifteen	
1	6	Sixteen	
1	7	Seventeen	
1	8	Eighteen	
1	9	Nineteen	
2	0	Twenty	



Numbers 11-20 (Tens and Ones)

T	O				
1	1	1	Ten	1	One
1	2	1	Ten	2	Ones
1	3	1	Ten	3	Ones
1	4	1	Ten	4	Ones
1	5	1	Ten	5	Ones
1	6	1	Ten	6	Ones
1	7	1	Ten	7	Ones
1	8	1	Ten	8	Ones

\*

1	9	1	Ten	9	Ones
2	0	2	Tens	0	Ones

# A. Write the number names for the following.

T	0	
	6	Six
	9	Nine
1	4	Fourteen
2	0	Twenty

# B. Write the numbers for the given number names.

	T	0
Thirteen	1	3
Nineteen	1	9
Eleven	1	1
Fifteen	1	5

C. Write before number.

4	5
9	10
12	13
18	19

### D. Write after number

6	7
10	
14	15
19	20

E. Write between number.

4	5	6
9	10	11
13	14	15
18	19	20

### F. Arrange the numbers from smallest to biggest.

a.

18	10	12
----	----	----

Ans

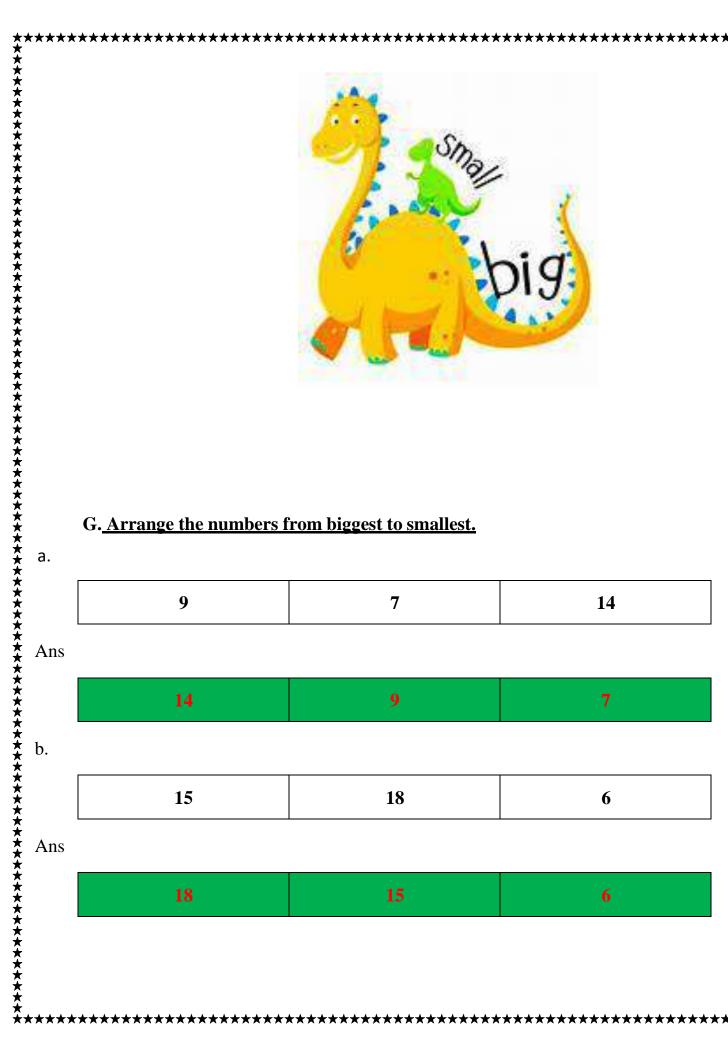
10 12 18
----------

b.

11	7	2

Ans.

2	7	11
<b>∠</b>	I	11



9	7	14
---	---	----

14	9	7
		*

15	18	6
----	----	---

18 15 6
---------

**CBE** (Written)

- Q1. Which number has 7 at ones and 1 at its tens place?
- A1. 17 (Seventeen)

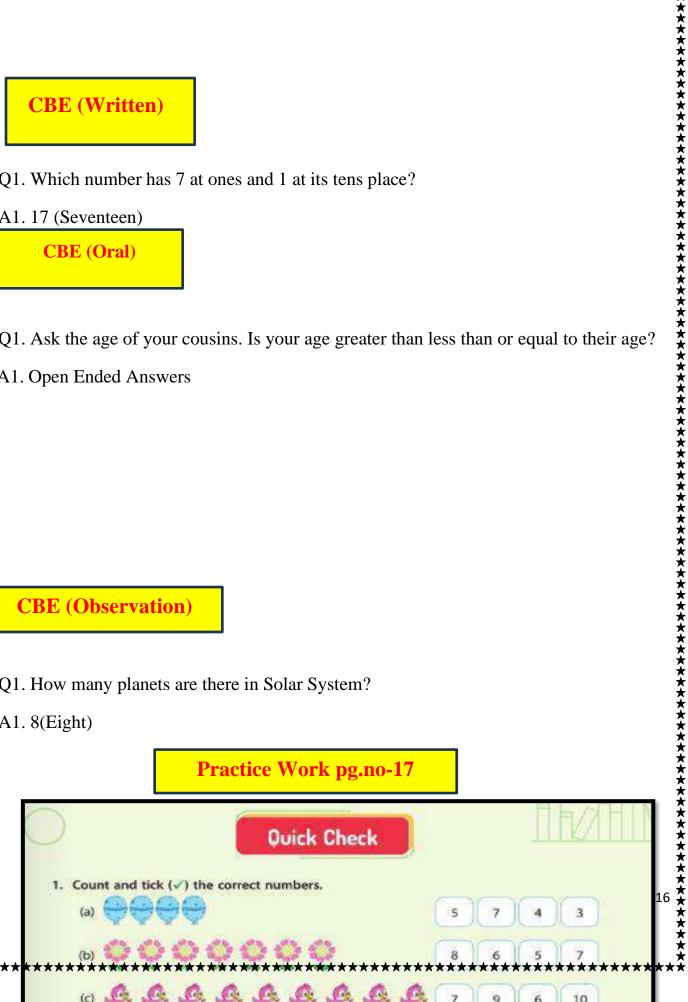
CBE (Oral)

- Q1. Ask the age of your cousins. Is your age greater than less than or equal to their age?
- A1. Open Ended Answers

**CBE** (Observation)

- Q1. How many planets are there in Solar System?
- A1. 8(Eight)

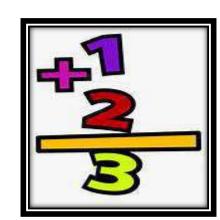
Practice Work pg.no-17



# Topic: L-2 Addition upto 9

### **Concepts:-**

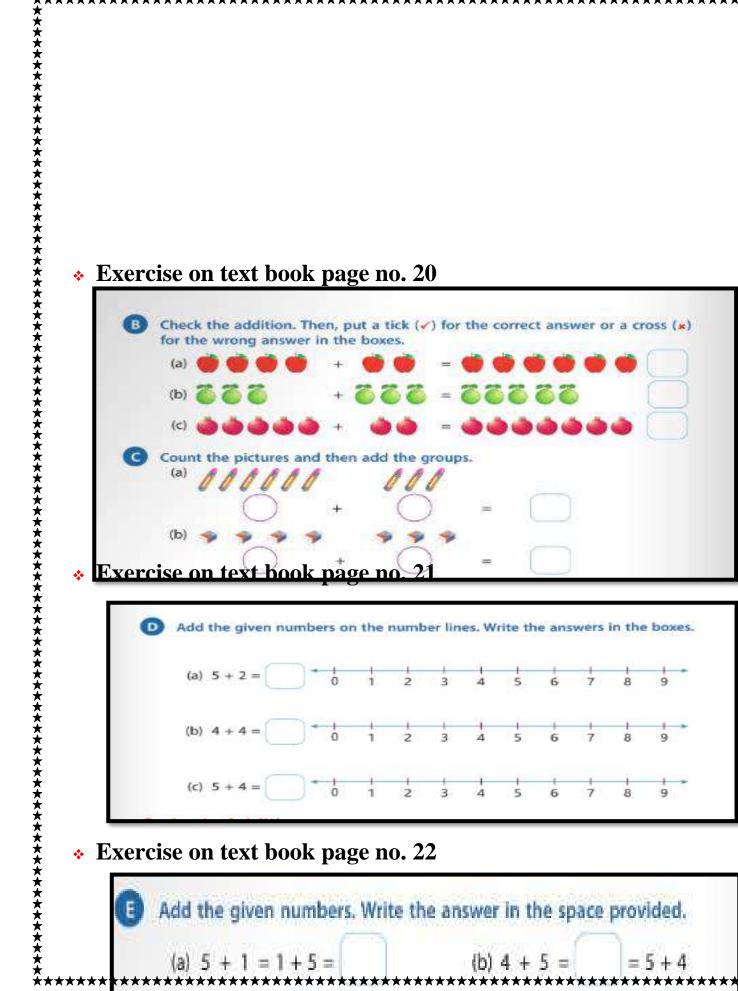
- **II** Add two numbers by counting on
- **II** Add two numbers using number line
- Add numbers vertically
- Learn addition facts

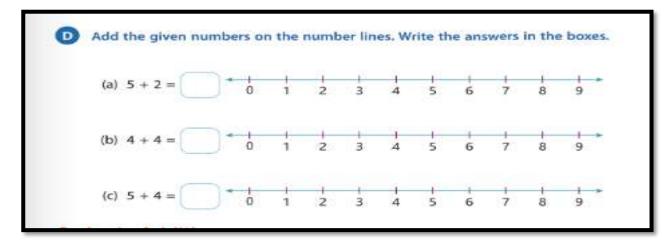


**Text Book Exercise: -**

**Exercise on text book page no. 19** 

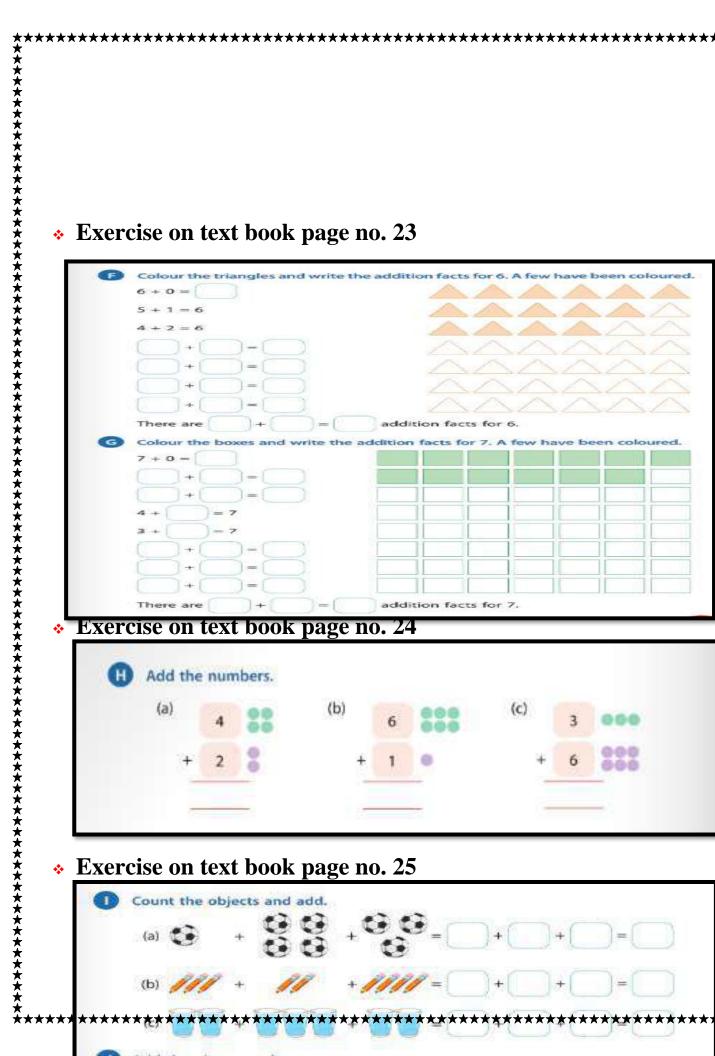
Count and write how many objects are there.

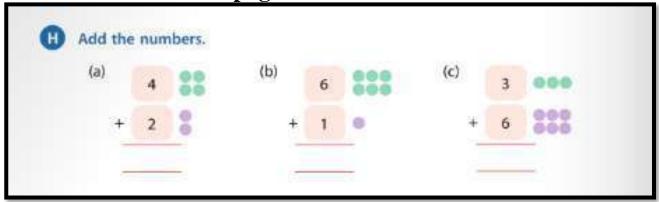


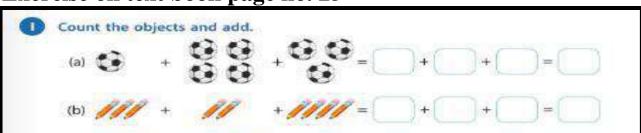


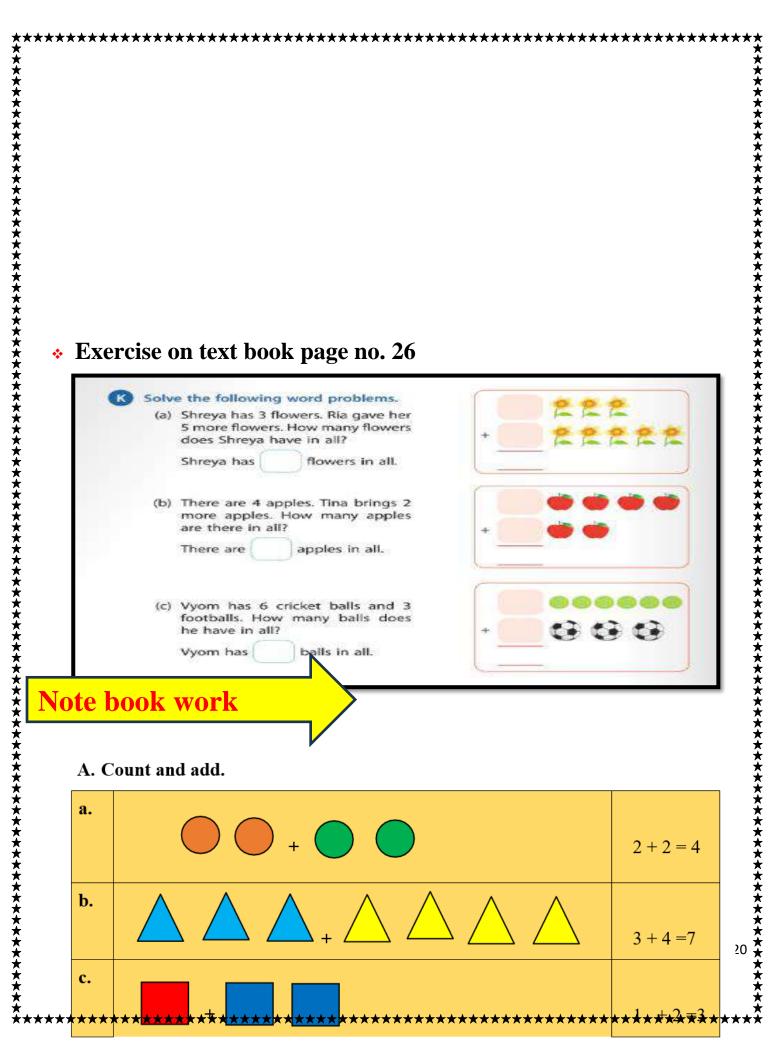
Exercise on text book page no. 22

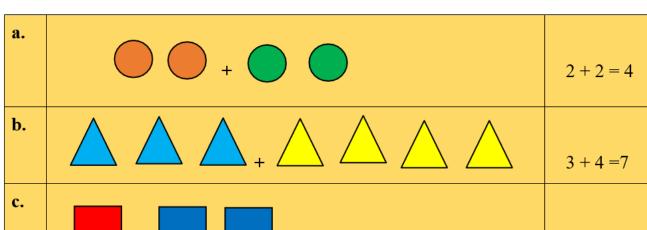
- Add the given numbers. Write the answer in the space provided.











# **B.** Add the following. (Vertical Addition)

	T	O
		8
+		1
		9

	T	O
		3
+		5
		8

	T	O
		3
+		3
		6

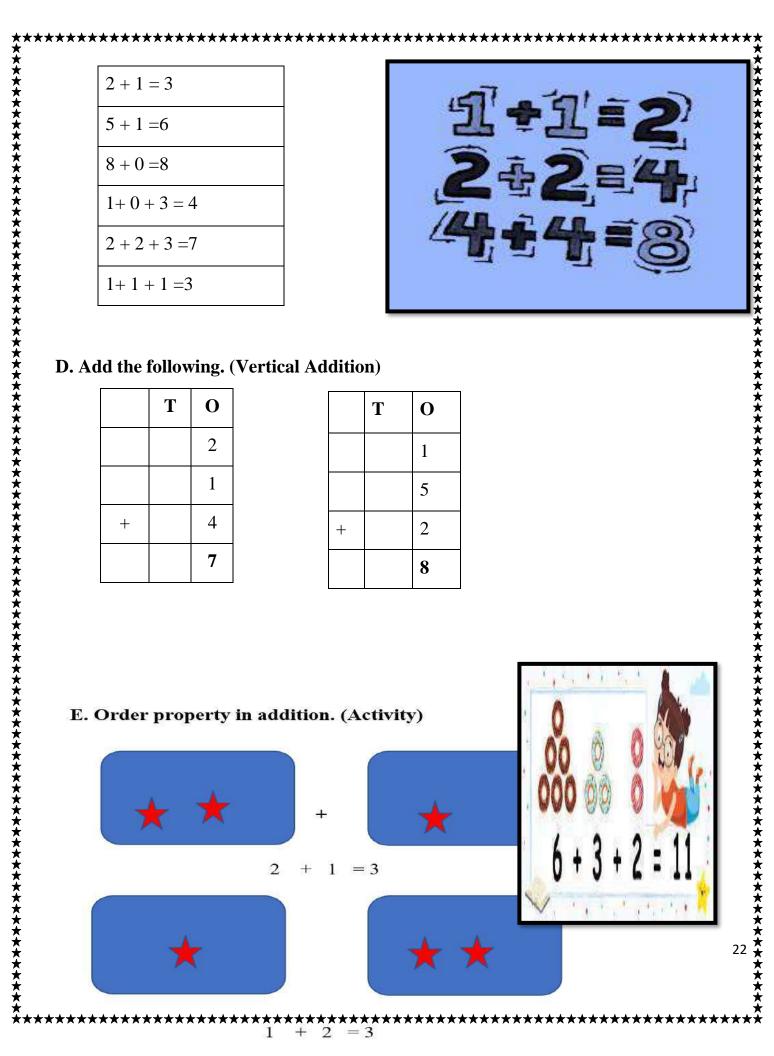
	T	O
		1
+		4
		5

	T	O
		0
+		7
		7

	T	O
		2
+		2
		4

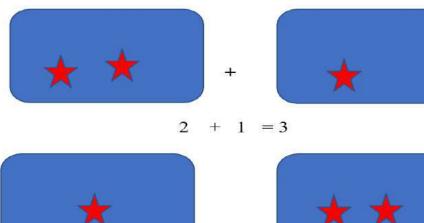
# C. Add the following. (Horizontal Addition)

2 + 1 = 3
5 + 1 = 6
8 + 0 = 8
1+0+3=4
2 + 2 + 3 = 7
1 . 1 . 1 . 2



	T	O
		2
		1
+		4
		7

	T	O
		1
		5
+		2
		8





# **CBE** (Written)

Q1. How much is 3 added to 0?

A1. 
$$3 + 0 = 3$$

CBE (Oral)

Q1. What will be the addition facts of 5.

A1. 
$$5 + 0 = 5$$

$$4 + 1 = 5$$

$$3 + 2 = 5$$

$$2 + 3 = 5$$

$$1 + 4 = 5$$

$$0 + 5 = 5$$

# **CBE** (Observation)

Q1. Find the sum of numbers of fans and tube light in your class.

A1. Fans 
$$= 4$$

