



Delhi Public School Gandhinagar
Academic Session 2023-24

STD - 1

SUBJECT : MATHEMATICS

MONTH : NOVEMBER

CHAPTER: 8 MEASUREMENT

CHAPTER :14 DATA HANDLING

CHAPTER – 8 MEASUREMENT

Textbook Work page: 108 , 109 , 110 , 111 , 112 , 113 , 114 , 115 , 116 , 117 , 118.

CBE Worksheet: pg - 119

Notebook work :

A. Fill in the blanks

1. A watermelon is heavier (heavier/lighter) than an orange.
2. A glass holds less (more/less) water than a jug.
3. A book is lighter (heavier/lighter) than a chair.
4. A truck is heavier (heavier/lighter) than a bicycle.

B. Circle the correct answer

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

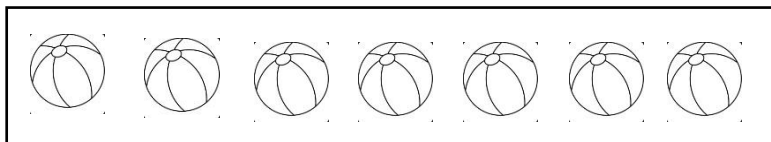
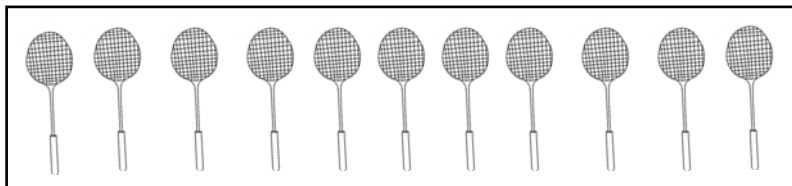
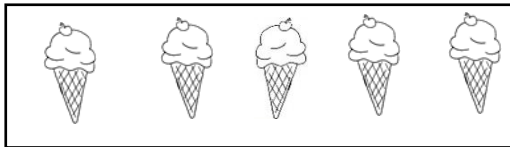
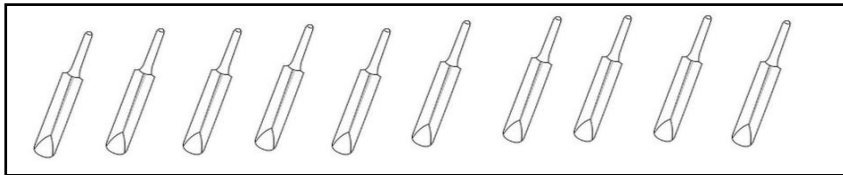
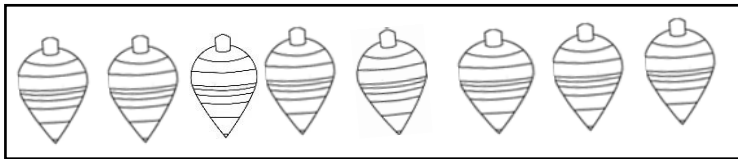
CHAPTER -14 DATA HANDLING

Textbook Work page: 168 , 169 , 170 , 171

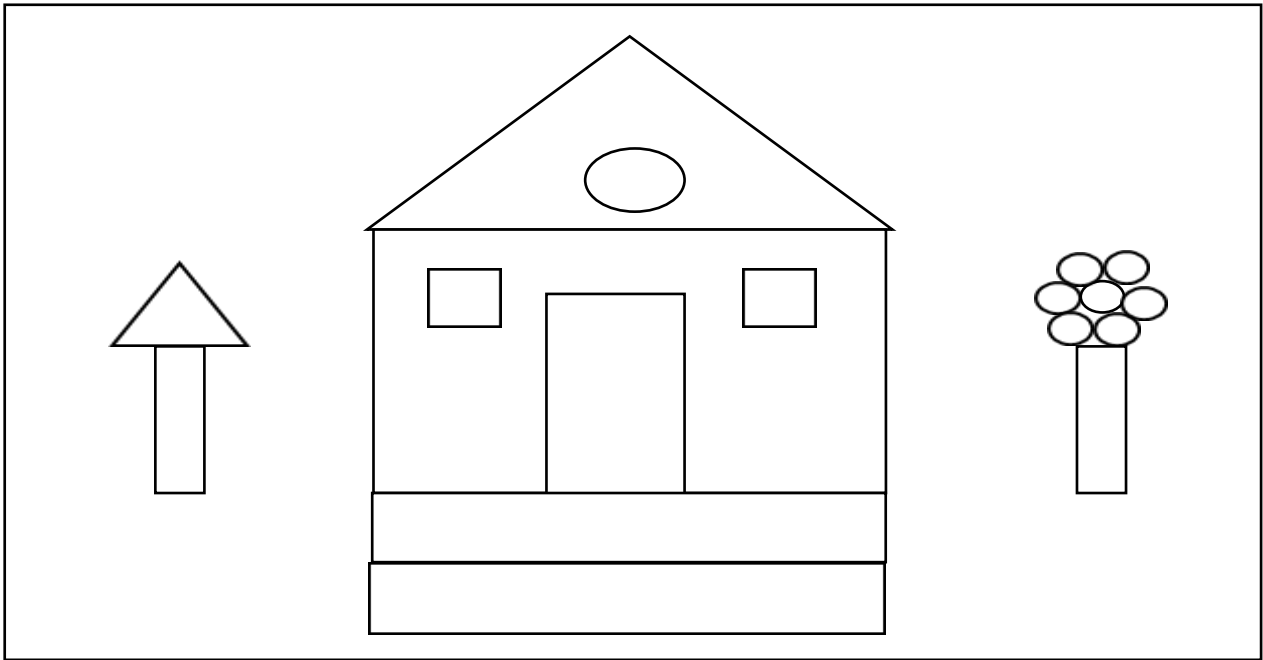
CBE Worksheet: pg - 172

Notebook work :

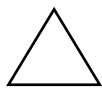
A. Look at the pictograph and answer the following questions.





1. Number of tops = _____
2. Number of bats = _____
3. Number of ice cream cone = _____
4. Number of rackets = _____
5. Number of balls = _____




1. Count the shapes in the above picture

 = _____

 = _____

 = _____

 = _____

2. Name the shape which is more in numbers = _____.

3. Name the shape which is least in numbers = _____.



Delhi Public School Gandhinagar

Academic Session 2023-24

CLASS- 1

SUBJECT : MATHEMATICS

MONTH : OCTOBER

CHAPTER: 6 - SHAPES

CHAPTER: 7 - PATTERNS

CHAPTER – 6

SHAPES

Textbook Work page: 79 , 80 , 81 , 82 , 83 , 84 , 85 , 86 , 87 , 89 , 90. CBE
Worksheet: pg - 91

Notebook work :

Basic Shapes

1.

Square



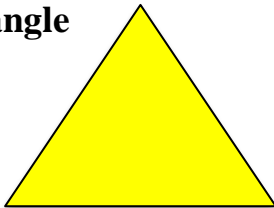
This is a square. It has 4 sides and 4 corners. All sides are equal.

2. Rectangle



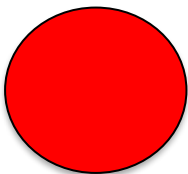
This is a rectangle. It has 4 sides and 4 corners opposite sides are equal.

3. Triangle



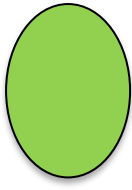
This is a triangle. It has 3 sides and 3 corners.

4. Circle



This is a circle. It is round. It has no corner no sides.

5. Oval



This is an oval. It is made up of one curved line.

B) Match the following.

1.



5. Cuboid

2.



4. Cone

3.



1. Sphere

4.



2. Cylinder

5.



3. Cube

CHAPTER – 7 PATTERNS

Textbook Work page: 92 , 93 , 94 , 95 , 96 , 97 , 98 , 99 , 100 , 101 , 102. **CBE Worksheet:** pg - 103

Notebook work :

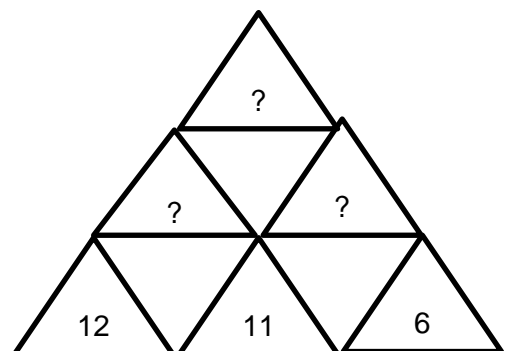
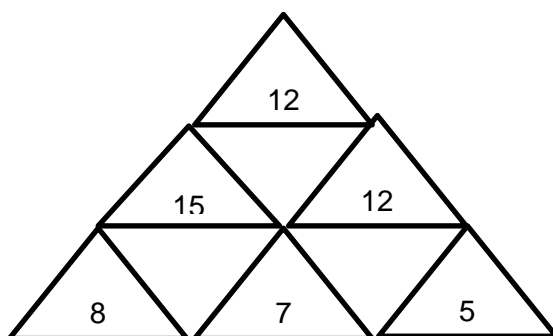
A) Draw the next 3 shapes in each pattern:



B) Complete the given patterns :

- 1) 01 , 11 , 21 , 31 , 41 , _____ , _____ , _____
- 2) 02 , 04 , 06 , 08 , 10 , _____ , _____ , _____
- 3) 50 , 55 , 60 , 70 , 75 , _____ , _____ , _____
- 4) 25 , 24 , 23 , 22 , 20 , _____ , _____ , _____
- 5) AB , EF , IJ , MN , _____
- 6) 6D , 8F , 10H , _____.

2) Complete the given pyramids:





Delhi Public School Gandhinagar
Academic Session 2023-24

STD - 1

SUBJECT : MATHEMATICS

MONTH : AUGUST

**CHAPTER : ADDITION AND
SUBTRACTION UPTO 50**

CHAPTER :5 ADDITION AND SUBTRACTION UPTO 50

Textbook Work page: 66 ,67 ,68 ,69 ,70 ,71 ,72 ,73 ,74 ,75 ,76 ,77

CBE Worksheet: pg -78

Notebook work

A) Solve the following:-

1.

	T	O
	4	2
+		6
	4	8

2.

	T	O
	3	6
+	1	3
	4	9

3.

	T	O
	2	4
+	1	4
	3	8

4.

	T	O
	4	7
-	3	5
	1	2

5.

	T	O
	4	0
-	1	0
	3	0

6.

	T	O
	3	7
-	1	7
	2	0

B) Story sums:

1. A fruit seller sold 23 oranges and 21 bananas. Find the total number of fruits he sold.

No. of oranges sold

No. of bananas sold

Total sold

Ans: He sold 44 fruits.

	T	O
	2	3
+	2	1
	4	4

2. A balloon seller had 48 balloons. He sold 14 balloons. How many balloons are left with him?

No. of balloons seller had

No. of balloons he sold

left

	T	O
	4	8
-	1	4
	3	4

Ans: 34 balloons are left with him.

C. Fill in the blanks: (CBE)

1. 7 Tens - 2 Tens = ____

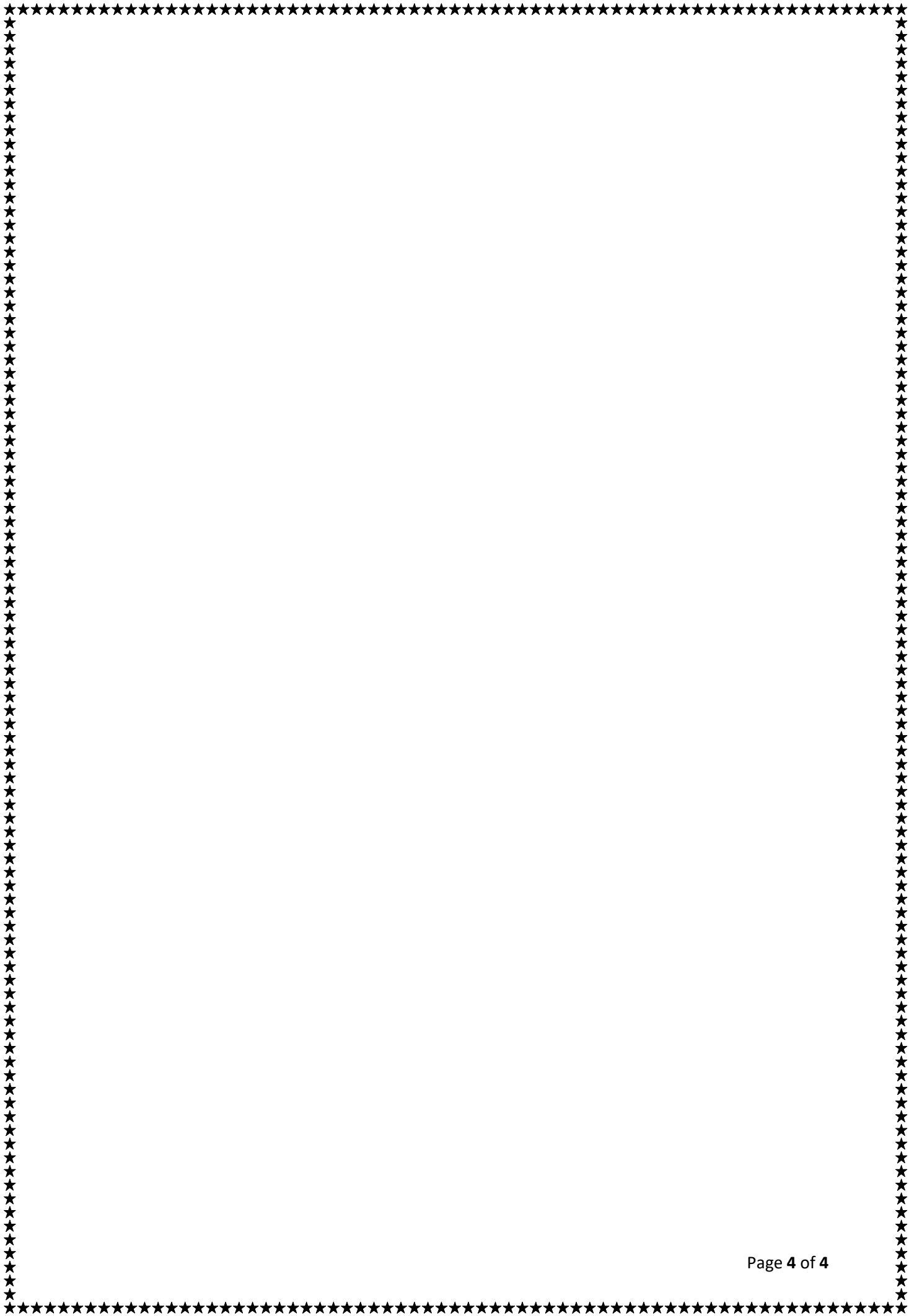
2. 1 less than 70 is ____

3. $34 + \square = 35$

4. $99 - 9 = \underline{\hspace{2cm}}$

5. 3 more than 15 is ____

6. The number which comes before 61 is ____





Delhi Public School Gandhinagar
Academic Session 2023-24
CLASS - I



SUBJECT: MATHEMATICS

MONTH: JULY

Chapter – 4 Numbers up to 50

Chapter – 9 Numbers up to 100

Chapter –4 Numbers up to 50



Textbook Work page : 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65

CBE Worksheet: pg-65 of textbook

Notebook Work

➤ Numbers 21 to 30

T	O				
2	1	2	Tens	1	One
2	2	2	Tens	2	Ones
2	3	2	Tens	3	Ones
2	4	2	Tens	4	Ones
2	5	2	Tens	5	Ones
2	6	2	Tens	6	Ones
2	7	2	Tens	7	Ones
2	8	2	Tens	8	Ones
2	9	2	Tens	9	Ones
3	0	3	Tens	0	Ones

Write number names (21 to 30) : Practice work

T	O	
2	1	Twenty one
2	2	Twenty two
2	3	Twenty three
2	4	Twenty four
2	5	Twenty five
2	6	Twenty six
2	7	Twenty seven
2	8	Twenty eight
2	9	Twenty nine
3	0	Thirty

Numbers 31 to 40

T	O				
3	1	3	Tens	1	One
3	2	3	Tens	2	Ones
3	3	3	Tens	3	Ones
3	4	3	Tens	4	Ones
3	5	3	Tens	5	Ones
3	6	3	Tens	6	Ones
3	7	3	Tens	7	Ones
3	8	3	Tens	8	Ones
3	9	3	Tens	9	Ones
4	0	4	Tens	0	Ones

Write number names 31 to 40:

T	O	
3	1	Thirty One
3	2	Thirty Two
3	3	Thirty Three
3	4	Thirty Four
3	5	Thirty Five
3	6	Thirty Six
3	7	Thirty Seven
3	8	Thirty Eight
3	9	Thirty Nine
4	0	Forty

Numbers 41 to 50

T	O				
4	1	4	Tens	1	One
4	2	4	Tens	2	Ones
4	3	4	Tens	3	Ones
4	4	4	Tens	4	Ones
4	5	4	Tens	5	Ones
4	6	4	Tens	6	Ones
4	7	4	Tens	7	Ones
4	8	4	Tens	8	Ones
4	9	4	Tens	9	Ones
5	0	5	Tens	0	Ones

Write number names 41 to 50:

T	O	
4	1	Forty one
4	2	Forty two
4	3	Forty three
4	4	Forty four
4	5	Forty five
4	6	Forty six
4	7	Forty seven
4	8	Forty eight
4	9	Forty nine
5	0	Fifty

Chapter – 9

Numbers up to 100

❖ Textbook Work Page: 120, 121, 122, 123, 124, 125, 126, 127, 128, 128

❖ CBE Worksheet : pg-129

Notebook Work :

➤ Write Numbers 51 to 60

T	O				
5	1	5	Tens	1	One
5	2	5	Tens	2	Ones
5	3	5	Tens	3	Ones
5	4	5	Tens	4	Ones
5	5	5	Tens	5	Ones
5	6	5	Tens	6	Ones
5	7	5	Tens	7	Ones
5	8	5	Tens	8	Ones
5	9	5	Tens	9	Ones
6	0	6	Tens	0	Ones

➤ Write number names 51 to 60:

T	O	
5	1	Fifty One
5	2	Fifty Two
5	3	Fifty Three
5	4	Fifty Four
5	5	Fifty Five
5	6	Fifty Six
5	7	Fifty Seven
5	8	Fifty Eight
5	9	Fifty Nine
6	0	Sixty

➤ Write numbers 61 to 70

T	O				
6	1	6	Tens	1	One
6	2	6	Tens	2	Ones
6	3	6	Tens	3	Ones
6	4	6	Tens	4	Ones
6	5	6	Tens	5	Ones
6	6	6	Tens	6	Ones
6	7	6	Tens	7	Ones
6	8	6	Tens	8	Ones
6	9	6	Tens	9	Ones
7	0	7	Tens	0	Ones

➤ Write number names 61 to 70:

T	O	
6	1	Sixty One
6	2	Sixty Two
6	3	Sixty Three
6	4	Sixty Four
6	5	Sixty Five
6	6	Sixty Six
6	7	Sixty Seven
6	8	Sixty Eight
6	9	Sixty Nine
7	0	Seventy

➤ Write numbers 71 to 80:

T	O				
7	1	7	Tens	1	One
7	2	7	Tens	2	Ones
7	3	7	Tens	3	Ones
7	4	7	Tens	4	Ones
7	5	7	Tens	5	Ones
7	6	7	Tens	6	Ones
7	7	7	Tens	7	Ones
7	8	7	Tens	8	Ones
7	9	7	Tens	9	Ones
8	0	8	Tens	0	Ones

➤ Write number names 71 to 80:

T	O	
7	1	Seventy One
7	2	Seventy Two
7	3	Seventy Three
7	4	Seventy Four
7	5	Seventy Five
7	6	Seventy Six
7	7	Seventy Seven
7	8	Seventy Eight
7	9	Seventy Nine
8	0	Eighty

➤ Write numbers 81 to 90:

T	O				
8	1	8	Tens	1	One
8	2	8	Tens	2	Ones
8	3	8	Tens	3	Ones
8	4	8	Tens	4	Ones
8	5	8	Tens	5	Ones
8	6	8	Tens	6	Ones
8	7	8	Tens	7	Ones
8	8	8	Tens	8	Ones
8	9	8	Tens	9	Ones
9	0	9	Tens	0	Ones

➤ Write number names 81 to 90:

T	O	
8	1	Eighty One
8	2	Eighty Two
8	3	Eighty Three
8	4	Eighty Four
8	5	Eighty Five
8	6	Eighty Six
8	7	Eighty Seven
8	8	Eighty Eight
8	9	Eighty Nine
9	0	Ninety

➤ Write numbers 91 to 100:

H	T	O				
	9	1	9	Tens	1	One
	9	2	9	Tens	2	Ones
	9	3	9	Tens	3	Ones
	9	4	9	Tens	4	Ones
	9	5	9	Tens	5	Ones
	9	6	9	Tens	6	Ones
	9	7	9	Tens	7	Ones
	9	8	9	Tens	8	Ones
	9	9	9	Tens	9	Ones
1	0	0	10	Tens	0	Ones

➤ Write number names 91 to 100

H	T	O	
	9	1	Ninety One
	9	2	Ninety Two
	9	3	Ninety Three
	9	4	Ninety Four
	9	5	Ninety Five
	9	6	Ninety Six
	9	7	Ninety Seven
	9	8	Ninety Eight
	9	9	Ninety Nine
1	0	0	Hundred

D. Write the following numbers in increasing order:

1) 10, 50, 40, 60, 20

10 20 40 50 60

2) 15, 95, 35, 75, 45

15 35 45 75 95

E. Write the following numbers in decreasing order:

1) 12, 45, 9, 34, 7

74 45 34 12 9

2) 65, 62, 60, 69, 67

69

67

65

62

60

➤ Table of 2

$2 \times 1 = 2$	Two ones are two
$2 \times 2 = 4$	Two twos are four
$2 \times 3 = 6$	Two threes are six
$2 \times 4 = 8$	Two fours are eight
$2 \times 5 = 10$	Two fives are ten
$2 \times 6 = 12$	Two sixs are twelve
$2 \times 7 = 14$	Two sevens are fourteen
$2 \times 8 = 16$	Two eights are sixteen
$2 \times 9 = 18$	Two nines are eighteen
$2 \times 10 = 20$	Two tens are twenty



Delhi Public School Gandhinagar
Academic session (2023-24)

Class: I

Subject: Mathematics

Month: April and May

Chapter- 1 Numbers up to 20

Chapter- 2 Addition up to 20

Month: April and May

By: Ms.Gargi Khatri



- ❖ Bridge Course/ Revision
- ❖ Oral (Numbers 1-20)
- ❖ Notebook Work (Number Names 1-20)

❖ Revision of Numbers

➤ Numbers 1 to 20

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



➤ Write number names. (1-10)

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



➤ 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

Chapter- 1 Numbers Up To 20

- ❖ Textbook Work Page No:1,2, 3, 4, 5, 6, 7, 9, 10,11, 12,13,14, 15, 17, 18
- ❖ C.B.E. Worksheet: Textbook Page No:19
- ❖ Notebook work

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	O	
	7	Seven
	9	Nine
1	8	Eighteen
2	0	Twenty

B. Write the numbers for the given number names.

	T	O
Three		3
Six		6
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	11
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.

9	15	2
---	----	---

Ans

2	9	15
---	---	----

b.

19	7	12
----	---	----

Ans.

7	12	19
---	----	----



G. Arrange the numbers from biggest to smallest.

a.

13	6	18
----	---	----

Ans

18	13	6
----	----	---

b.

11	8	20
----	---	----

Ans

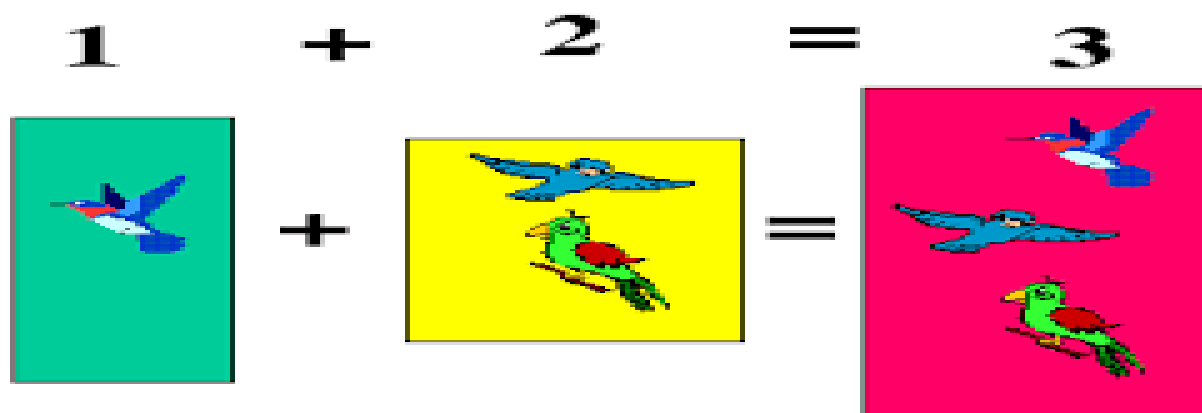
20	11	8
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Chapter –2 Addition up to 20




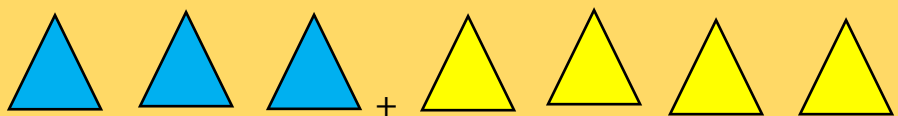

❖ Textbook Work Page No:20, 21, 22, 23, 24, 25, 26, 27, 28, 29,30, 31, 32, 33

❖ C.B.E. Worksheet: Textbook Page No:34



❖ Notebook work

A. Count and add.

a.		$2 + 2 = 4$
b.		$3 + 4 = 7$
c.		$1 + 2 = 3$

B. Add the following. (Vertical Addition)



	T	O
		6
+		4
	1	0

	T	O
		9
+		5
	1	4

	T	O
		3
+		5
		8

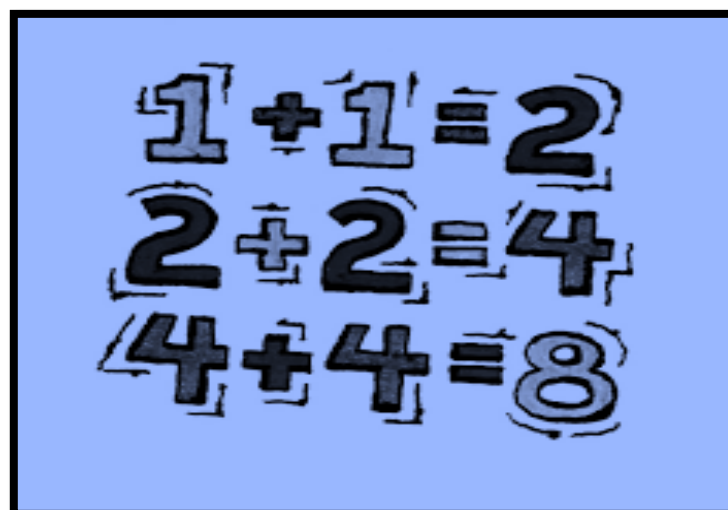
	T	O
		3
+		8
	1	1

	T	O
		7
+		6
	1	3

	T	O
		7
+		2
		9

C. Add the following. (Horizontal Addition)

$4 + 3 = 7$
$5 + 5 = 10$
$8 + 1 = 9$
$3 + 1 + 5 = 9$
$7 + 1 + 1 = 9$
$4 + 2 + 3 = 9$



D. Add the following. (Vertical Addition)

	T	O
		2
		1
+		4
		7

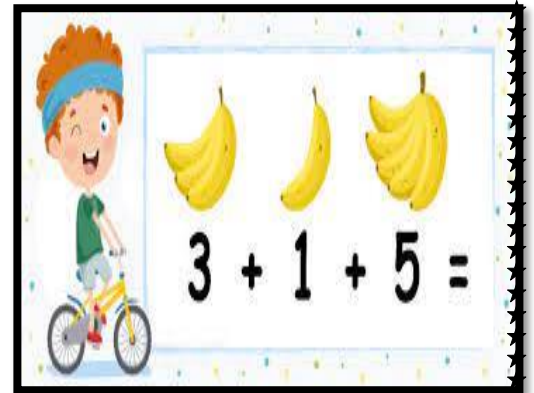
	T	O
		1
		5
+		2
		8

	T	O
		2
		1
+		6
		9

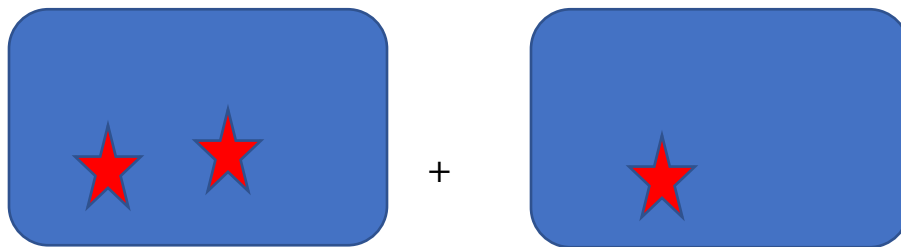
	T	O
		3
		0
+		3
		6

	T	O
		2
		3
+		4
		9

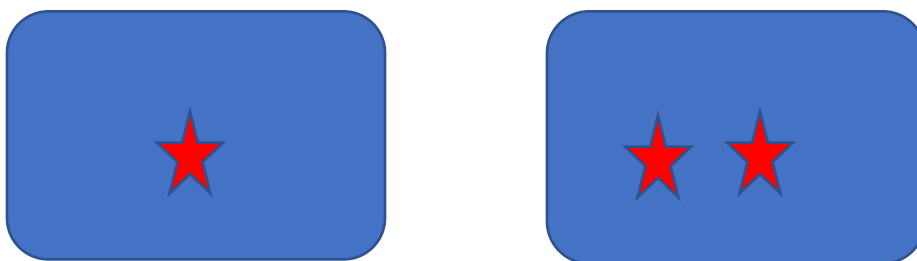
	T	O
		4
		2
+		1
		7



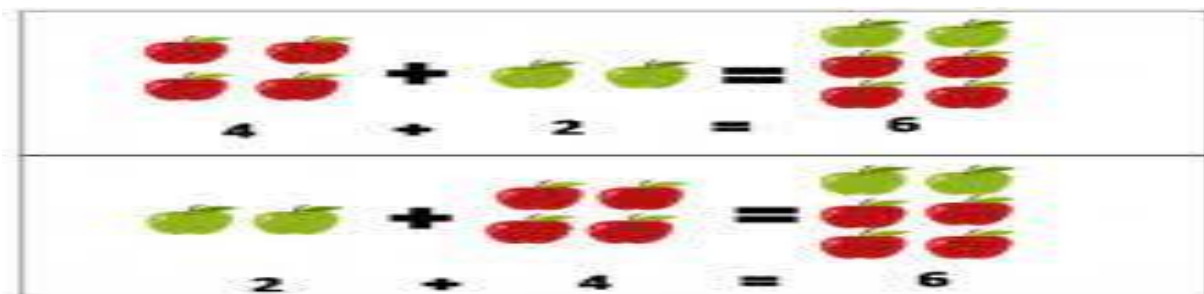
E. Order property in addition. (Activity)



$$2 + 1 = 3$$



$$1 + 2 = 3$$



Remarks. _____

Sign. _____

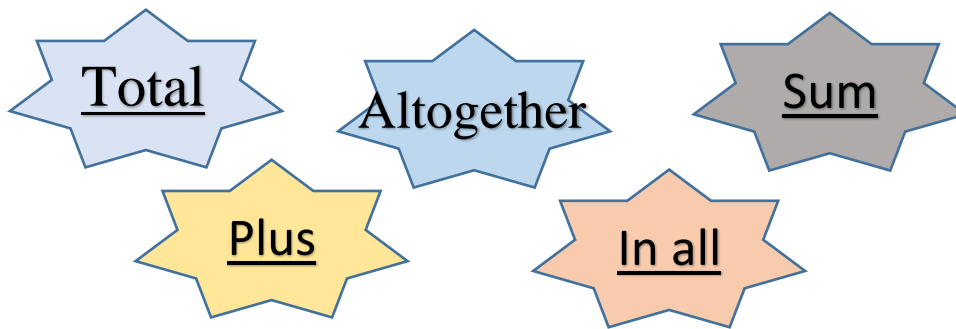


Delhi Public School Gandhinagar
Academic Session 2023-24
CLASS - I



SUBJECT: MATHEMATICS
MONTH: JUNE
CHAPTER – 3
SUBTRACTION UPTO 20

Story Sum



1. Mayank had 11 toffees. Mega gave him 3 more toffees. How many toffees does Mayank have in all?

Number of toffees Mayank had

Number of toffees Mega gave him

	T	O
	1	1
+		3
	1	4

Ans. Mayank has 14 toffees in all.

2. A gardener has planted 15 trees. He plants 6 more trees on the next day. How many trees did he planted altogether?

Number of plants gardener has planted

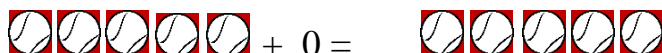
Number of plants planted on the next day

	T	O
	1	5
+		6
	2	1

Ans. He planted 21 trees altogether.

Adding Zero Property

1.

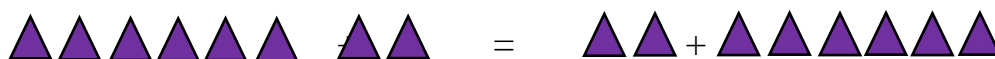


$$5 + 0 = 5$$

When 0 is added to a number, the answer is always the same number.

Order Property

1.

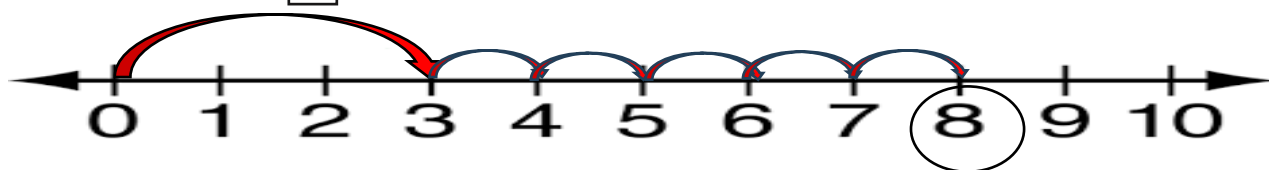


$$6 + 2 = 2 + 6$$

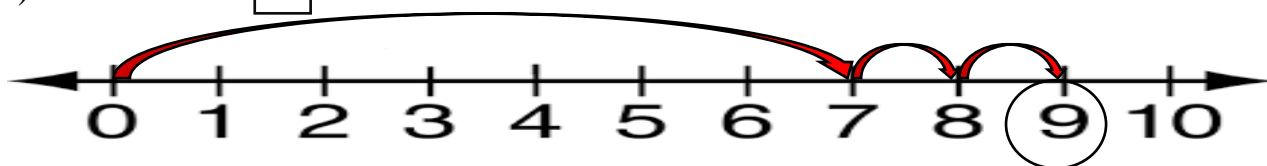
Notebook work:-

Q.I Add using number line :-

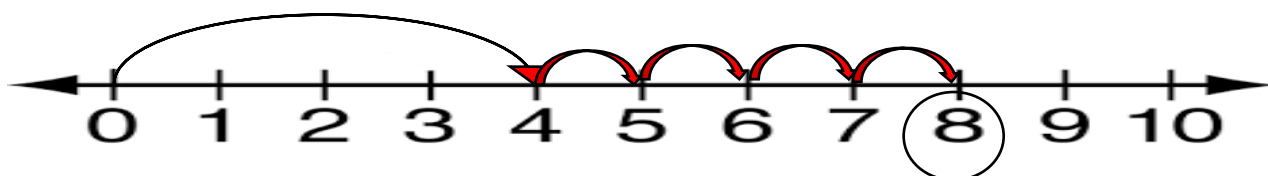
a) $3 + 5 = \boxed{8}$















b) $7 + 2 = \boxed{9}$



c) $4 + 4 = \boxed{8}$



CBE Activity

   	Shelf-1
  	Shelf-2
    	Shelf-3

1. The shelf is empty. Draw 4 balls in the first rack, 3 balls in the second shelf and 5 balls in the third shelf. Add and write.

$$\underline{4} \text{ balls} + \underline{3} \text{ balls} + \underline{5} \text{ balls} = \underline{12} \text{ balls}$$

2. Write the missing number :-

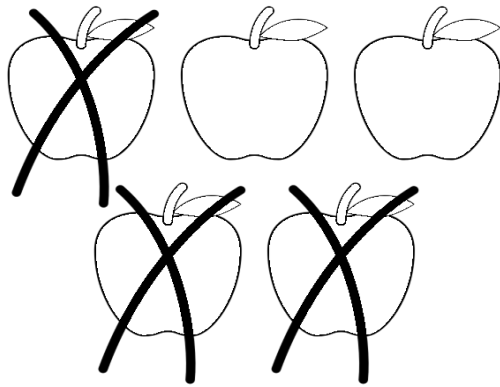
$$1) 3 + \underline{0} = 3$$

$$2) 1 + 14 = \underline{15}$$

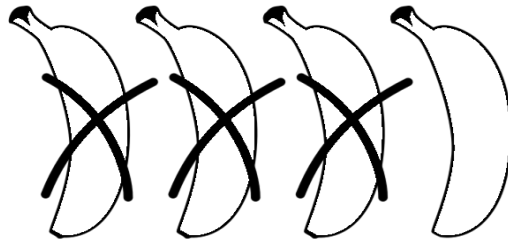
$$3) 7 + 6 = \underline{6} + 7$$

$$4) 0 + 18 = 18 + \underline{0}$$

Chapter -3 Subtraction up to 20

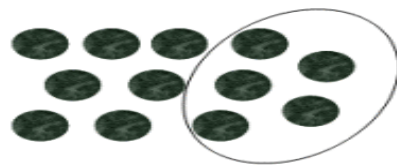


$$5 - 3 = 2$$



$$4 - 3 = 1$$

Textbook Work Page No: 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45,
46, 47, 48, 49, 50, 51

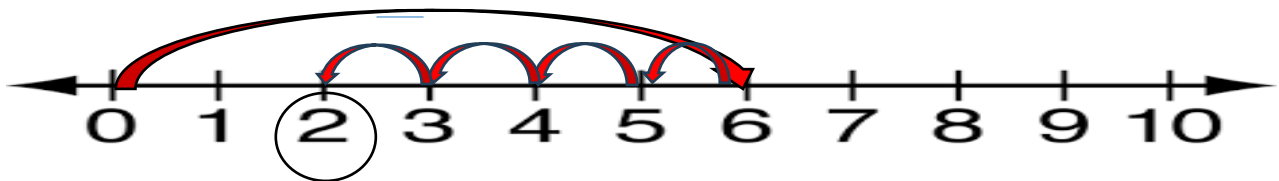


$$12 - 5 = 7$$

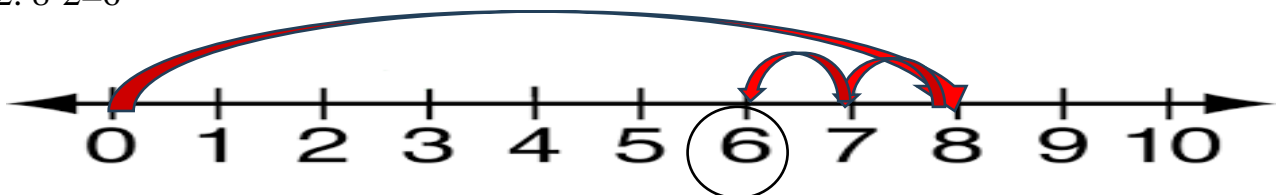
NOTE BOOK WORK

Ex -A. Subtract the following:

1. $6 - 4 = 2$



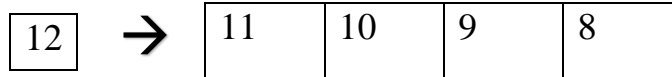
2. $8 - 2 = 6$



C. Subtraction by counting backward :

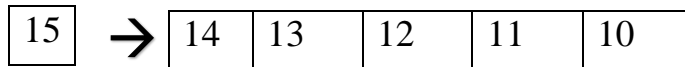
1.) $12 - 4 = \underline{8}$

Start from



2.) $15 - 5 = \underline{10}$

Start from



F. Subtracting 1- digit number from 2- digit number using backward counting :

1

	T	O
	1	9
-		5
	1	4

	T	O
	1	7
-		7
	1	0

	T	O
	1	6
-		2
	1	4

	T	O
	1	4
-		3
	1	1

	T	O
	1	0
-		8
		2

	T	O
	1	2
-		5
		7

G. Story Sum :

1) Jay has 18 caps. He lost 4 of them. How many caps are left with him?

Number of caps Jay has

Number of caps he lost

Left

	T	O
	1	8
-		4
	1	4

Ans. 14 caps are left with him.

2) Sudha had 12 dolls. She gave 2 dolls to her sister. How many dolls are left now?

Number of dolls Sudha had

Number of dolls she gave to her sister

left

	T	O
	1	2
-		2
	1	0

Ans. 10 Dolls are left now.

Textbook work

H. Subtracting zero:

When 0 is subtracted from a number the answer is the number itself.

$$1) 5 - 0 = \underline{5}$$

$$2) 7 - 0 = \underline{7}$$

$$3) 3 - 0 = \underline{3}$$

I. Subtracting 1:

When 1 is subtracted from a number the answer is the number just before that number.

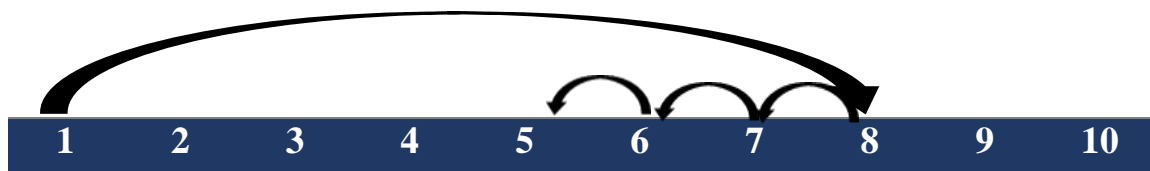
$$1) 4 - 1 = \underline{3}$$

$$2) 9 - 1 = \underline{8}$$

$$3) 6 - 1 = \underline{5}$$

J. Subtract the number by using number strips :

$$1) 8 - 3 = 5$$



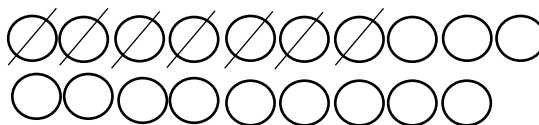
$$2) 4 - 1 = 3$$



K. Subtract the following by drawing circles:

1.

	T	O
	1	9
-		7
	1	2



2.

	T	O
	1	3
-		2
	1	1

