

Delhi Public School Gandhinagar

Academic session (2021-22)

Class I

Subject: Mathematics

CHAPTER 11 & CHAPTER 13

11. TIME

**13. THE CONCEPT OF
MULTIPLICATION**

SAMPLE WORK

Month - February

Ch – 11 Time:-

Textbook Work Page No:157, 158, 159, 160, 161, 162, 163, 164, 165 and 166

Notebook Work

Ch – 11

Time

Q1. Days of the week:

There are 7 days in a week.

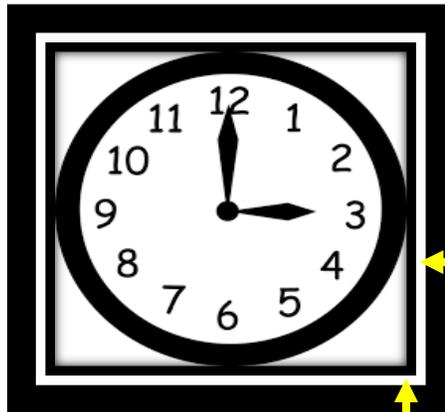
- 1. Monday**
- 2. Tuesday**
- 3. Wednesday**
- 4. Thursday**
- 5. Friday**
- 6. Saturday**
- 7. Sunday**

Q2. Months of the year:

- 1. January**
- 2. February**
- 3. March**
- 4. April**
- 5. May**
- 6. June**
- 7. July**
- 8. August**
- 9. September**
- 10. October**
- 11. November**
- 12. December**

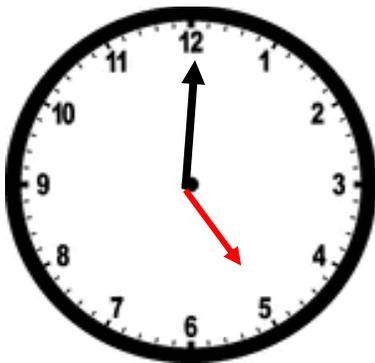
Q.3. Telling the Time

The long hand or minute hand.



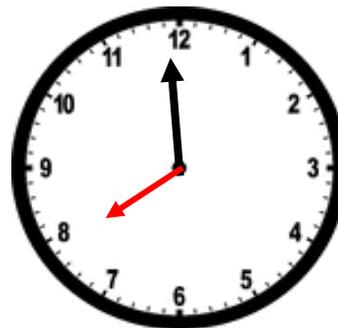
The short hand or hour hand.

Q.4 Draw hands to show the given time :



5:00

5o'clock



8:00

8o'clock

Q.5. Write the time in two different ways

1.



9:00

9 o' Clock

2.



3:00

3 o' Clock

Ch – 13 THE CONCEPT OF MULTIPLICATION

Textbook Work Page No: 173, 174, 175, 176, 177 and 178

13. THE CONCEPT OF MULTIPLICATION

CONCEPTS SECTION



◆ Repeated addition

Adding the same number again and again is **repeated addition**.

Look at the picture. There are 5 groups of 2 cherries each.

$$2 + 2 + 2 + 2 + 2 = 10$$

5 groups of 2 cherries each = 10

EXERCISE 1

Write addition facts for each.

a)
$$3 + 3 + 3 + 3 = 12$$

b)
$$5 + 5 + 5 = 15$$

4 groups of 3 pencils each = 12

c)
$$6 + 6 = 12$$

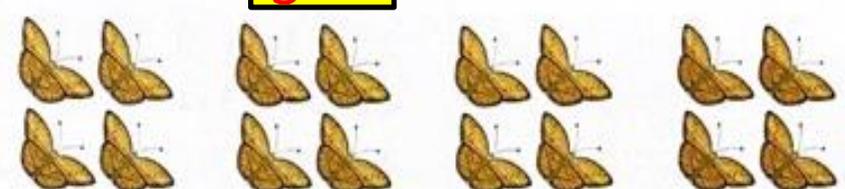
5 groups of 3 flowers each = 15

2 groups of 6 birds each = 12



d)  $2 + 2 + 2 = 6$

3 groups of **2** ladybirds each = **6**

e)  $4 + 4 + 4 + 4 = 16$

4 groups of **4** butterflies each = **16**

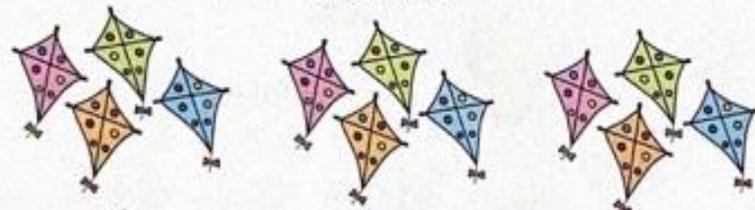
f)  $3 + 3 + 3 + 3 + 3 = 15$

5 groups of **3** books each = **15**

◆ **Multiplication**

Look at the picture.

There are 3 groups of 4 kites each.

 $4 + 4 + 4 = 12$

There are: 3 groups of 4 = 12

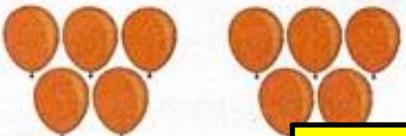
We say that: 3 times 4 = 12

We write this as: $3 \times 4 = 12$

x means to multiply.



Write the addition and multiplication facts.


$$5 + 5 = 10$$
$$2 \text{ groups of } 5 \text{ each} = 10$$
$$2 \text{ times } 5 = 10$$
$$2 \times 5 = 10$$

$$3 + 3 + 3 = 9$$
$$3 \text{ groups of } 3 \text{ each} = 9$$
$$3 \text{ times } 3 = 9$$
$$3 \times 3 = 9$$

EXERCISE 2

Write the multiplication facts.

a)


$$3 \text{ groups of } 5 = 15$$
$$3 \times 5 = 15$$

b)


$$2 \text{ groups of } 4 = 8$$
$$2 \times 4 = 8$$

c)


$$6 \text{ groups of } 3 = 18$$
$$6 \times 3 = 18$$

d)


$$4 \text{ groups of } 4 = 16$$
$$4 \times 4 = 16$$

e)



5 groups of 3 =

15

$5 \times 3 =$

15

f)



4 groups of 5 =

20

$4 \times 5 =$

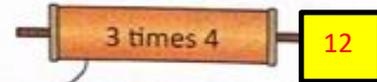
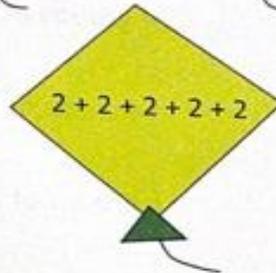
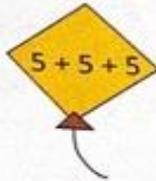
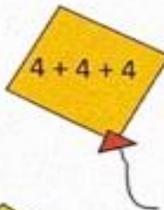
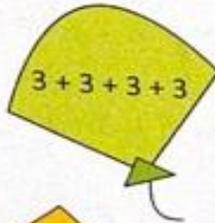
20

SKILLS SECTION (calculation, application and analysing skills)



Mixed Bag

1. Match the kite with the correct reel.



12



20



15



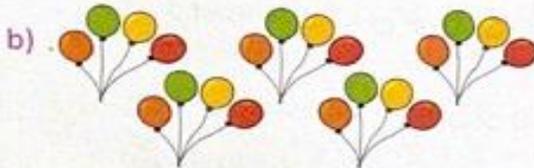
12

2. Write a multiplication fact for each picture.



$4 \times 3 = 12$

There are 12 wheels in all.



$5 \times 4 = 20$

There are 20 balloons in all.

Delhi Public School Gandhinagar

Academic session (2021-22)

Class I

Subject: Mathematics

CHAPTER 10

Money and Ordinal Numbers

SAMPLE WORK

January Month

Textbook Work Page No:147,149,150,151,152,153,154

Textbook Work Page No:155 and 156

Notebook Work

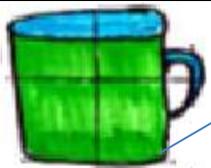
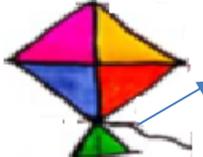
Ch – 10

Money

Q1. Add the correct amount of money.

1.	₹10	+	₹10	+	₹2		=	₹	<u>22</u>
2.	₹5	+	₹5	+	₹1		=	₹	<u>11</u>
3.	₹20	+	₹20	+	₹10		=	₹	<u>50</u>
4.	₹20	+	₹20	+	₹5		=	₹	<u>45</u>
5.	₹10	+	₹10	+	₹20	+	₹2	= ₹	<u>42</u>

Q2. Ring the correct amount of money.

1.		₹25	—	₹20	₹20	₹10	₹5
2.		₹10	—	₹2	₹5	₹1	₹2
3.		₹75	—	₹20	₹50	₹5	₹20
4.		₹15	—	₹1	₹5	₹2	₹10
5.		₹12	—	₹20	₹10	₹20	₹2

Ordinal Numbers

A number that tells the position of something in a list is called Ordinal Numbers.

Example:

1st, 2nd, etc.

A Cardinal Number is Number that says how many of something there are.

Example:

One, Two, etc.

	Cardinal Number	Ordinal Number	Short Form
1	One	First	1st
2	Two	Second	2nd
3	Three	Third	3rd
4	Four	Fourth	4th
5	Five	Fifth	5th
6	Six	Sixth	6th
7	Seven	Seventh	7th
8	Eight	Eighth	8th
9	Nine	Ninth	9th
10	Ten	Tenth	10th

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Academic session (2021-22)

Class I

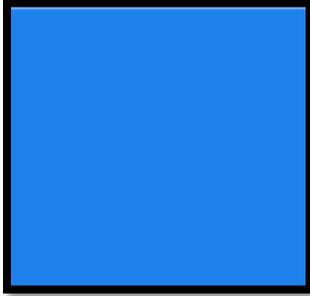
Subject: Mathematics

CHAPTER 4-Shapes and Patterns

Textbook Work Page No:60,61,62

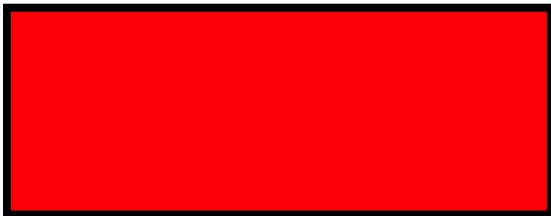
Notebook Work:

Basic Shapes



1.Square

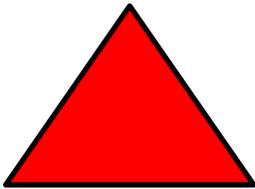
This is a Square. It has 4 sides and 4 corners .All sides are equal.



2.Rectangle

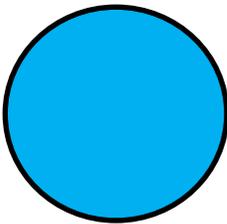
This is a Rectangle. It has 4 sides and 4 corners opposite sides are equal.

Notebook Work



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.

➤ Text book Workbook page no – 67,68,69

➤ Text book Workbook page no – 67,68,69

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Academic session (2020-21)

Class I

Subject: Mathematics

Chapter 9 – Addition and Subtraction

upto99

&

Chapter10-Handling Data

Chapter 9 Addition and Subtraction upto 99

Textbook Work Page No:131,132,133

Notebook Work

Add the following

	T	O
	2	4
+		5
	2	9

	T	O
		2
+	5	4
	5	6

	T	O
	2	5
+	2	3
	4	8

	T	O
	4	3
+	2	5
	6	8

	T	O
		7
+	7	0
	7	7

	T	O
	1	0
+	8	6
	9	6

Textbook Work Page No:134,135,136

Notebook Work

Story sums

- 1. In a park there are 35 girls and 24 boys. How many children are there in all?**

Number of girls in a park

Number of boys in a park

Total

	T	O
	3	5
+	2	4
	5	9

Ans. There are **59** children in all.

- 2. Ram has 21 pencils. Gita has 17 pencils. How many pencils do they have in all?**

Number of pencils Ram has

Number of pencils Gita has

Total

	T	O
	2	1
+	1	7
	3	8

Ans. They have **38** pencils in all .

Textbook Work Page No:137,138,139

Notebook Work

Solve the following

	T	O
	6	3
-	5	1
	1	2

	T	O
	7	6
-	4	4
	3	2

	T	O
	8	4
-	3	1
	5	3

	T	O
	9	7
-	2	2
	7	5

	T	O
	8	0
-	2	0
	6	0

	T	O
	7	2
-	1	0
	6	2

Notebook Work

Story sums

1. Om has 47 boxes. He gave 23 boxes to his friends. How many boxes are left with him?

Number of boxes Om has

Number of boxes he gave

Total

	T	O
	4	7
-	2	3
	2	4

Ans – 24 boxes are left with him.

2. Riya has 72 candies. She lost 41 candies. How many candies are left with her?

Number of candies Riya has

Number of candies she lost

Total

	T	O
	7	2
-	4	1
	3	1

Ans. 31 candies are left with him.

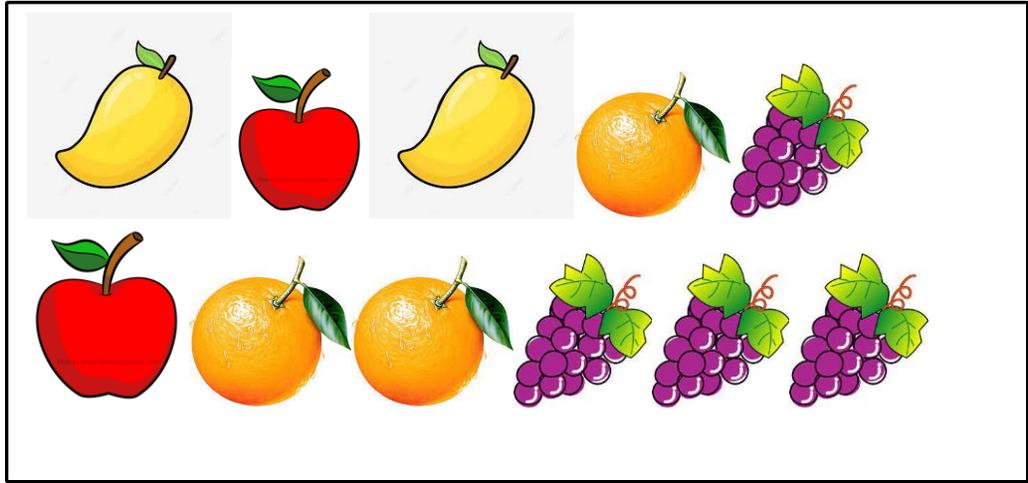
Textbook Work Page No:144,145

CH-11 HANDLING DATA

Notebook Work

Data handling is a collection of facts such as numbers, words, measurements, observations or even just description of things.

Count how of each kind.



- 2



- 2



- 3



- 4

Delhi Public School Gandhinagar

Academic session (2020-21)

Class I

Subject: Mathematics

TABLE OF 2&10

&

Revision

TABLE OF 5

2	×	1	=		2
2	×	2	=		4
2	×	3	=		6
2	×	4	=		8
2	×	5	=	1	0
2	×	6	=	1	2
2	×	7	=	1	4
2	×	8	=	1	6
2	×	9	=	1	8
2	×	10	=	2	0

TABLE OF 10

10	×	1	=	1	0
10	×	2	=	2	0
10	×	3	=	3	0
10	×	4	=	4	0
10	×	5	=	5	0
10	×	6	=	6	0
10	×	7	=	7	0
10	×	8	=	8	0
10	×	9	=	9	0
10	×	10	=1	0	0

Delhi Public School, Gandhinagar
Academic Session 2021-22
Worksheet - 4
CHAPTER-3 SUBTRACTION UPTO 10

Date - _____

Q.1 Subtract by counting backward:

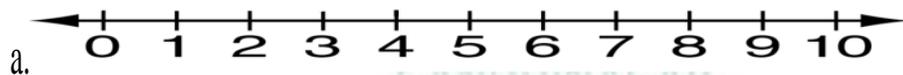
a. $3 - 1 =$

b. $6 - 2 =$

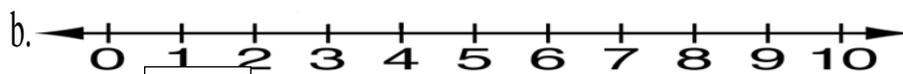
c. $4 - 3 =$

d. $2 - 2 =$

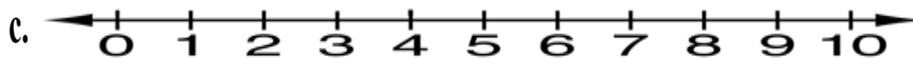
Q.2 Subtract by using number line.



$7 - 6 =$



$2 - 1 =$



$9 - 6 =$

Delhi Public School Gandhinagar

Academic session (2021-22)

Class I

Subject: Mathematics

Chapter 5 – Addition upto 20

&

Chapter -6 Subtraction upto 20

Chapter 5 Addition upto 20

Textbook Work Page No:75,76,77,78,79,80

Notebook Work

Add the following

	T	O
	1	0
+		5
	1	5

	T	O
	1	2
+		4
	1	6

	T	O
	1	5
+		3
	1	8

	T	O
		3
+	1	4
	1	7

	T	O
		6
+	1	3
	1	9

	T	O
	1	2
+		7
	1	9

Textbook Work Page No:81,82,83,84,85

Notebook Work

Story sums

1. In a park there are 14 girls and 4 boys. How many children are there in all?

Number of girls in a park

Number of boys in a park

Total

	T	O
	1	4
+		4
	1	8

Ans. There are 18 children in all.

2. Ram has 11 pencils. Gita has 8 pencils. How many pencils do they have in all?

Number of pencils Ram has

Number of pencils Gita has

Total

	T	O
	1	1
+		8
	1	9

Ans. They have 19 pencils in all .

Chapter 6 Subtraction upto 20

Textbook Work Page No:87,88,89,90

Notebook Work

Solve the following

	T	O
	1	3
-		2
	1	1

	T	O
	1	6
-		4
	1	2

	T	O
	1	7
-		4
	1	3

	T	O
	1	8
-		5
	1	3

	T	O
	1	9
-		5
	1	4

	T	O
	1	2
-		1
	1	1

Textbook Work Page No:91,92,93,94,95,96,97,98

Notebook Work

Story sums

1.Om has 17 boxes. He gave 3 boxes to his friends. How many boxes are left with him?

Number of boxes Om has

Number of boxes he gave

	T	O
	1	7
-		3
	1	4

Ans – 14 boxes are left with him.

2.Riya has 18 candies. She lost 6 candies. How many candies are left with her?

Number of candies Riya has

Number of candies she lost

	T	O
	1	8
-		6
	1	2

Total

Ans. 12 candies are left with her .

Delhi Public School Gandhinagar

Academic session (2020-21)

Class I

Subject: Mathematics

CHAPTER 3 – Subtraction upto 10

Textbook Work Page No: 39,40,41

Notebook Work

➤ Subtract by counting.



$$\boxed{3} - \boxed{1} = \boxed{2}$$



$$\boxed{4} - \boxed{1} = \boxed{3}$$

Textbook Work Page No: 42,43,44,45,46

Notebook Work

➤ Subtract by crossing line

	T	O
		6
-		4
		2

||||~~||||~~

	T	O
		5
-		3
		2

||||~~||~~

	T	O
		7
-		2
		5

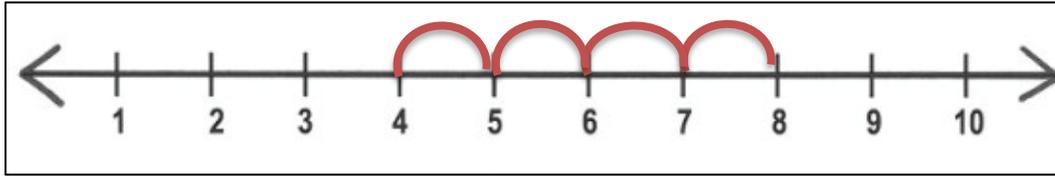
|||||~~||~~

	T	O
		9
-		3
		6

|||||~~||||~~

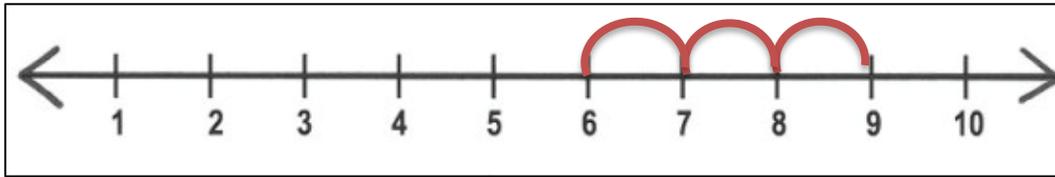
- Tb pg-47,48,49,50,51
- Notebook
- Subtract by using number line.

a.



$$8 - 4 = \boxed{4}$$

b.



$$9 - 3 = \boxed{6}$$

➤ Story sums
Tb-pg-52,53,54

STORY SUMS

a. Ritu has 7 pens, she gave 2 pens to her friend. How many pens are left with her?

Number of pens Ritu has

Number of pens she gave to her friend

Left

	T	O
		7
-		2
		5

Ans – Ritu has 5 pens left.

b. There 8 buses in a school. 3 buses are sent to pickup children. How many are left?

Number of buses

Number of buses sent to pickup children

Left

	T	O
		8
-		3
		5

Ans- 5 buses are left.

➤ Text book pg – 55,56,57,58

Delhi Public School Gandhinagar

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Class I

Subject: Mathematics

CHAPTER 8 – Numbers upto 100

JULY MONTH

Textbook Work Page No: 109,110

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 - 30**

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

Textbook Work Page No: 111

Notebook Work

Write the number names 31-40

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 - 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

- Tb pg-112 ,113
- Note book work -Write the number names 41-50

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 - 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

- Tb pg-114 , 115 , 116 , 117
- Notebook work - Write the number names 51 - 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 - 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

➤ Tb pg-118

➤ Notebook work - Write the number names 61 - 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 - 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

➤ Tb pg-119

➤ Notebook work - Write the number names 71 - 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 - 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

➤ Tb pg-120

➤ Notebook work - Write the number names 81 - 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 - 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

➤ Tb pg-121

➤ Notebook work - Write the number names 91 - 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 – 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

- Tb pg-122, 123 ,124,125
- Tb pg- 126, 127 , 128 , 129, 130

Delhi Public School Gandhinagar

Academic session (2021-22)

Class I

Subject: Mathematics

CHAPTER 1 – Numbers upto 20

Textbook Work Page No: 1 and 2

Notebook Work

- Revision of Numbers 1 to 10
- Number Names 1 to 10

Revision of Numbers

- **Numbers 1 to 10**

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

- **Write Number Names.**

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

Textbook Work Page No: 2,3,and4

Notebook Work

Write the number names 11-20

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

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

- What comes after, before and between up to 20 in Notebook
- Tb pg-5,6,7,8

Before Numbers

7	8
15	16
8	9
9	10

After Numbers

17	18
10	11
8	9
1	2

Between Numbers

7	8	9
15	16	17
10	11	12
3	4	5

- Circle the smaller number
- Circle the bigger number
- Tb-pg-9,10

Circle the smaller number

7	5	3
12	7	10
4	12	13
9	8	9

Circle the bigger number

16	17	11
10	9	15
17	20	14
19	9	18

- Write the numbers from smallest to biggest
- Write the numbers from biggest to smallest
- Tb Pg-11,12,13,14,18,19

Arrange the numbers from smallest to biggest

a.

8	9	6
---	---	---

Ans

6	8	9
---	---	---

b.

10	14	19
----	----	----

Ans

10	14	19
----	----	----

c.

15	16	12
----	----	----

Ans

12	15	16
----	----	----

Arrange the numbers from biggest to smallest

a.

19	13	7
----	----	---

Ans

19	13	7
----	----	---

b.

9	10	6
---	----	---

Ans

10	9	6
----	---	---

c.

14	19	13
----	----	----

Ans

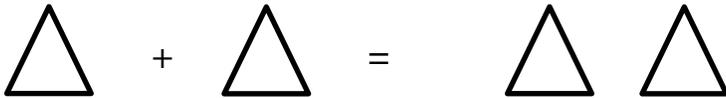
19	14	13
----	----	----

CHAPTER 2 – Addition up to 10

Textbook Work Page No: 20 ,21,22

Notebook Work

➤ Count the objects and write in the box.



+ =

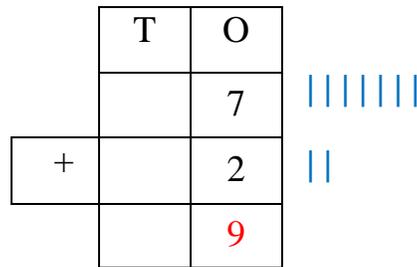
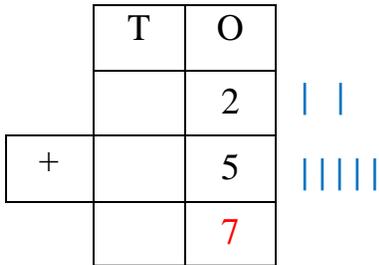
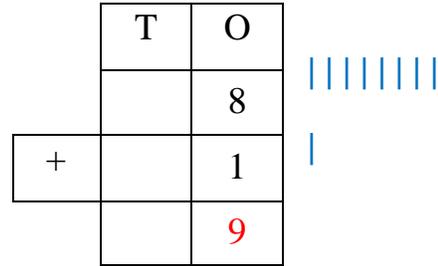
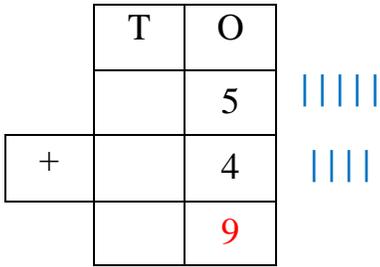


+ =

Textbook Work Page No: 23,24

Notebook Work

➤ **Add by drawing lines**

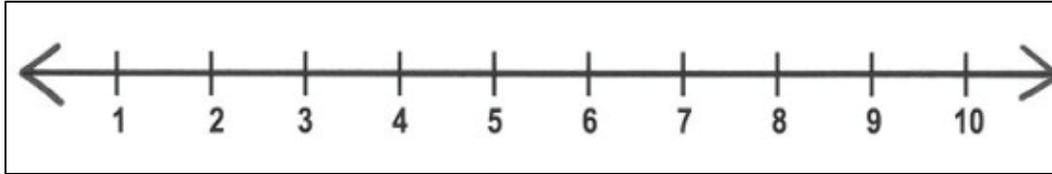


➤ **Tb pg-25,26,27**

➤ **Notebook**

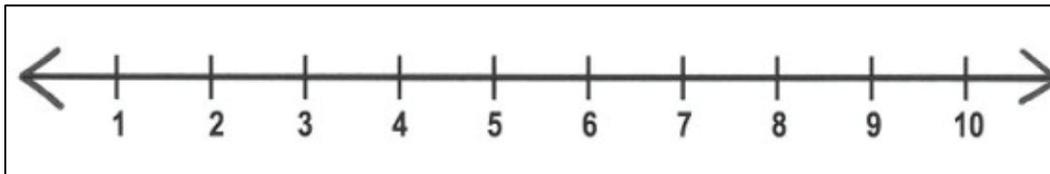
➤ Add by using number line.

a.



$$6 + 2 = \boxed{8}$$

b.



$$5 + 2 = \boxed{7}$$

- Notebook work
- Story sums
- Tb-pg-28,29,30,31

STORY SUMS

a. Riya has 4 candies, her friend gave her 4 more candies. How many candies she has altogether?

Number of candies Riya has

Number of candies her friend gave

	T	O
		4
+		4
		8

Total

ANS – Riya has 8 candies altogether.

b. There are 5 girls and 4 boys in a class. How many children are there altogether?

Number of girls in a class

Number of boys in a class

	T	O
		5
+		4
		9

Total

Ans- There are 9 children altogether.

➤ **Text book pg – 34,35,36,37**