

NEW BHARATH MATRICULATION HIGHER SECONDARY SCHOOL

FIRST TERM - I STD

MATHS

UNIT - GEOMETRY –I

I. DICTATION WORDS:

1. Top
2. Bottom
3. Inside
4. Outside
5. On
6. Under
7. Above
8. Far
9. Near
10. Big
11. Small

II. FILL IN THE BLANKS:

1. Jump on the floor
2. Come near the board
3. Play outside the class

III. CHOOSE THE CORRECT ANSWER:

1. Papaya has its seeds inside
(a) Inside (b) Outside
2. Cashew has its nut Outside
(a) Top (b) Outside
3. The monkey on the tree
(a) Under (b) on
4. The cap seller sleep under the tree
(a) Under (b) before
5. The eyes are above the nose
(a) Above (b) below

6. The bird flying below the tree
(a)Up (b) below
7. The bus is near the bus stop
(a)far (b) near
8. The car is far from the bus stop
(a)far (b) Below
9. The shark is big
(a)big (b) small
- 10.The zebra fish is small
(a)big (b) Small

IV. Match

1. Top - Bottom
2. Inside - Outside
3. On - Under
4. Above - Below
5. Far - Near
6. Big - Small

Shapes 1.2

I. Dictation words

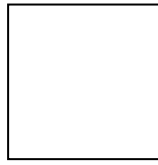
1. Round
2. Corner
3. Flat
4. Edge

II. Fill in the blanks

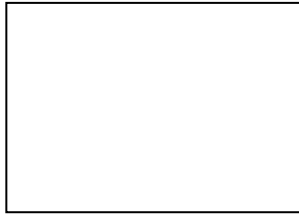
1. The ball is round.
2. The slate is flat.
3. The full moon is round.
4. The book is flat.

III. Draw the picture write their names

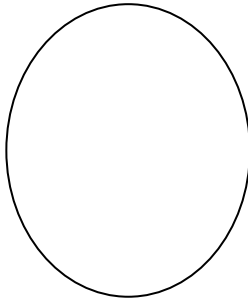
1. Square



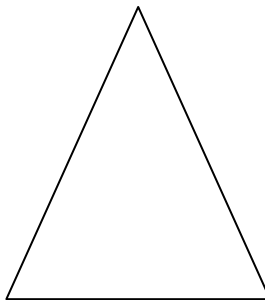
2. Rectangle



3. Circle



4. Triangle



UNIT - 2 NUMBERS

I. Dictation words

1. Numbers
2. Count
3. More
4. Less
5. Order

II. Fill in the blanks

1. Animals have 1 tail.
2. Our body has 2 eyes.
3. There are 4 directions.
4. 5 sense organs in our body.
5. Number 2 can be written as Two.
6. There are 7 colours in the rainbow.

III. Write the numbers 1 to 50

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

IV. Write the number names (1 to 20)

One	-1	Six	-6
Two	-2	Seven	-7
Three	-3	Eight	-8
Four	-4	Nine	-9
Five	-5	Ten	-10
Eleven	-11	Sixteen	-16
Twelve	-12	Seventeen	-17
Thirteen	-13	Eighteen	-18
Fourteen	-14	Nineteen	-19
Fifteen	-15	Twenty	-20

V. Write the number names (10 to 100)

10, 20, 30, 40, 50, 60, 70, 80, 90, 100

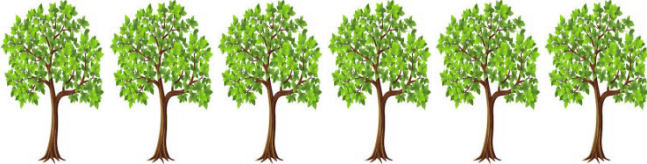
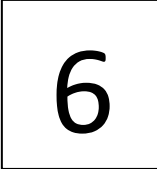
Ten, Twenty, Thirty, Forty, Fifty, Sixty, Seventy, Eighty, Ninety, Hundred

VI. Count and write the numbers

1.  

2.  

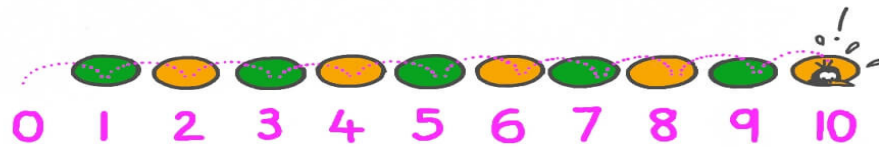
3.  

4.  

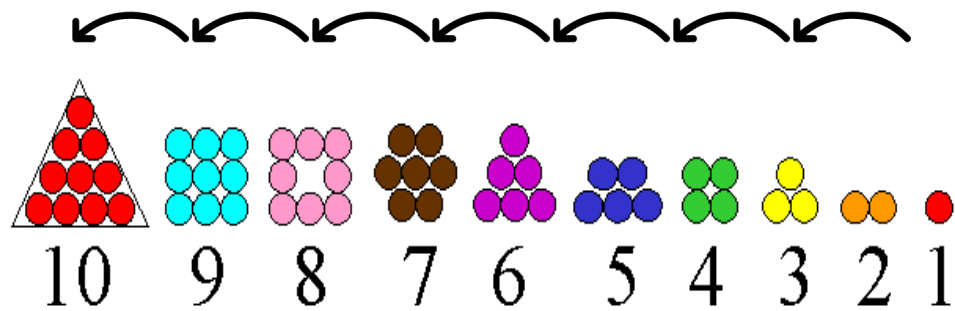
5.  

VII. Forward counting

COUNTING FORWARD
TO 10



VIII. Backward counting



IX. Circle the bigger number

1. 7 , 8

2. 5 , 6

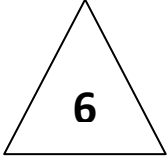
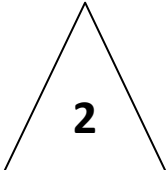
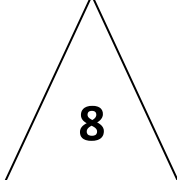
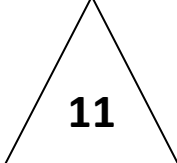
3. 9 , 4

4. 1 , 3

x. Circle the smaller number

1. **1** , 5
2. 6 , **4**
3. 8 , **3**
4. **7** , 9

XI. What comes after the given numbers

1. 5 , 
2. 1 , 
3. 7 , 
4. 10 , 

XII. i. What comes before the given number

1. 7

2. 3

2. 9

3. 13

(ii). What comes between the given number

1. 5 7

2. 1 3

3. 7 9

4. 13 15

(iii). Write the ordinal numbers

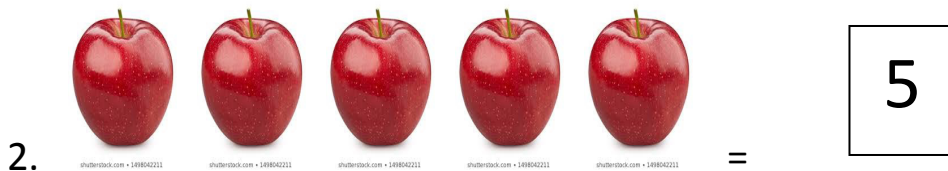
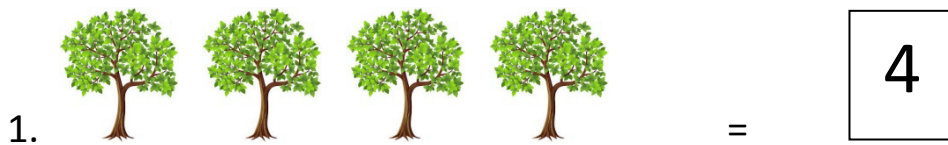
1. 1st - First
2. 2nd - Second
3. 3rd - Third
4. 4th - Fourth
5. 5th - Fifth
6. 6th - Sixth
7. 7th - Seventh
8. 8th - Eighth
9. 9th - Ninth
10. 10th - Tenth

Addition 2.2

I. Dictation words

1. Add
2. Total
3. More
4. Altogether

II. Count the numbers



III. Add the numbers

$$5 + 2 = 7$$

$$3 + 2 = 5$$

$$5 + 5 = 10$$

$$4 + 1 = 5$$

$$4 + 4 = 8$$

$$6 + 3 = 9$$

IV. Write addition facts

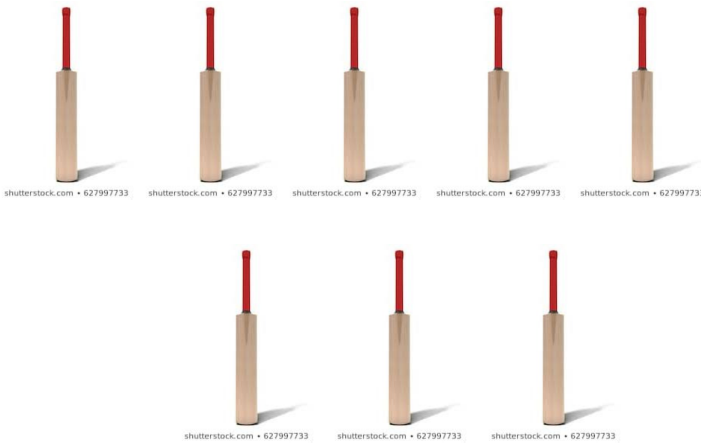
1.



$$4 + 2 = 6$$

$$2 + 4 = 6$$

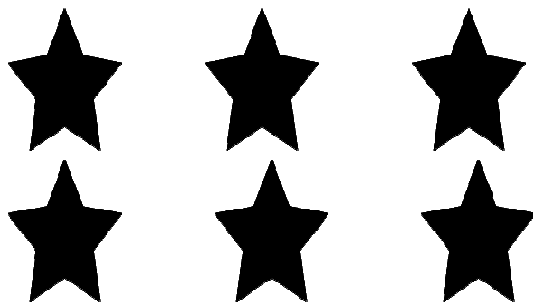
2.



$$5 + 3 = 8$$

$$3 + 5 = 8$$

3.



$$3 + 3 = 6$$

$$3 + 3 = 6$$

V. Addition using beads

$$\begin{array}{r} 1. \quad 2 \quad \bullet \quad \bullet \\ \quad 3 \quad \bullet \quad \bullet \quad \bullet \\ \hline \quad 5 \quad \bullet \quad \bullet \quad \bullet \quad \bullet \quad \bullet \quad \bullet \end{array}$$

$$\begin{array}{r} 2. \quad 6 \quad \bullet \quad \bullet \quad \bullet \quad \bullet \quad \bullet \quad \bullet \\ \quad 3 \quad \bullet \quad \bullet \quad \bullet \\ \hline \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 3 \quad \bullet \quad \bullet \quad \bullet \\ \quad 3 \quad \bullet \quad \bullet \quad \bullet \\ \hline \quad 6 \\ \hline \end{array}$$

VI. Add and tick (✓) the correct answer

1. $2 + 3$ a) 3 b) c) 6

2. $1 + 5$ a) 4 b) 1 c) (6)

3. $3 + 4$ a) (7) b) 3 c) 4

4. $7 + 2$ a) 7 b) 1 c) (9)

5. $4 + 4$ a) 7 b) (8) c) 4

6. $6 + 3$ a) 6 b) (9) c) 3

VII. Colour two numbers which make 8

1. 4 ① 3 ⑦ 6

2. ② ⑥ 5 4 1

3. 9 2 ③ 7 ⑤

VIII. Circle the numbers which give a sum of 9.

① ⑧ 2 6

4 ④ 1 9

⑥ ⑤ ⑦ ②

③ 6 9 1

2.3 Subtraction

I. Subtraction

1. $5 - 2 = 3$

2. $7 - 4 = 3$

3. $9 - 5 = 4$

4. $8 - 8 = 0$

5. $0 - 7 = 7$

II. Subtraction using lines

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



2. $6 - 1 = \boxed{5}$



$$3.5 - 2 = 3$$



$$4.9 - 4 = \boxed{5}$$



$$5.5 - 1 = \boxed{4}$$



III. Subtraction using beads

$$1. \quad 5 - 1 = \boxed{4}$$



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



$$3. \quad 9 - 4 = \boxed{5}$$



$$4. \quad 15 - 5 = \boxed{10}$$



$$5. \quad 30 - 20 = \boxed{10}$$



IV. Fill the circle (+) or (-)

$$1. 3 \text{ (+) } 2 = 5$$

$$2. 4 \text{ (-) } 2 = 2$$

$$3. 5 \text{ (+) } 0 = 5$$

$$4. 8 \text{ (-) } 3 = 5$$

$$5. 2 \text{ (+) } 1 = 3$$

$$6. 3 \text{ (-) } 3 = 0$$

$$7. 6 \text{ (+) } 2 = 8$$

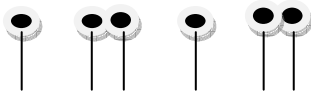
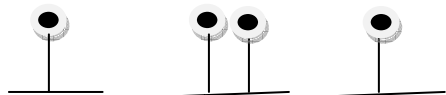





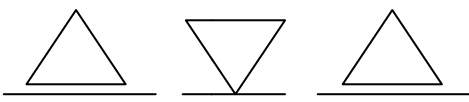

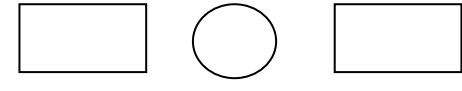
$$8. 5 \text{ (-) } 4 = 1$$

$$9. 7 \text{ (+) } 2 = 9$$

$$10. 4 \text{ (+) } 3 = 7$$

Unit : 3 Patterns

Fill in the blanks

1.		
2.		
3.		
4.		
5.		

Unit : 4

Information processing

I. Answer the following from the class:

- Number of students in the class 30
- Number of Boys in the class 19
- Number of girls in the class 11
- Number of right in the class 2
- Number of fan in the class 4

4.2 organising information

Relationship		Number of relatives
1. Brother	-	2
2. Sister	-	1
3. Grand father	-	1
4. Grand mother	-	1
5. Uncle	-	1
6. Aunt	-	1