

STD:I

EVERWIN VIDHYASHRAM
MATHS

TERM-1
April & June

**Ch-1 Shapes and space, Ch-2 Numbers from one to nine,
Ch-10 Patterns**

I. Numerals [1-100]

II. Missing numbers [1-100]

- a) 25, 26, 27, 28
- b) 47, 48, 49, 50
- c) 19, 20, 21, 22
- d) 32, 33, 34, 35
- e) 74, 75, 76, 77

III. Number names [1-20]

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

IV. Write before, after and between numbers [1-50]

- a) 24, 25
- b) 10, 11
- c) 28, 29, 30
- d) 49, 50
- e) 33, 34

V. Circle the smallest numbers [1-50]

- a) 4, (1) 9
- b) 16, (14) 20
- c) 31, (10) 45

VI. Circle the biggest numbers [1-50]


- a) 12, 7, (14)
- b) 16, (29), 7
- c) (48), 12, 10

VII. Comparison of numbers [1-50] >, < or =

- a) 32 13
- b) 45 45
- c) 10 15
- d) 24 14
- e) 15 50


VIII. Shapes and patterns:

a) Draw the shapes:

1) Rectangle - 


2) Circle - 

3) Triangle - 

4) Square - 

5) Cone - 

6) Oval - 

7) Cylinder - 

b) Match the following:

- 1) Coin - Circle
- 2) Carrom board - Square
- 3) Black board - Rectangle
- 4) Samosa - Triangle
- 5) Ice cream - Cone

Ch-5 Numbers from ten to twenty

Ch-8 Numbers from twenty one to fifty

I. Numerals [101- 200]

II. Missing numbers [101 – 200]

- a) 106, 107, 108, 109
- b) 132, 133, 134, 135
- c) 170, 171, 172, 173
- d) 159, 160, 161, 162

III. Number names [21-30]

21 - Twenty one	26 - Twenty six
22 - Twenty two	27 - Twenty seven
23 - Twenty three	28 - Twenty eight
24 - Twenty four	29 - Twenty nine
25 - Twenty five	30 - Thirty

IV. Number names by tens:

10 - Ten	60 - Sixty
20 - Twenty	70 - Seventy
30 - Thirty	80 - Eighty
40 - Forty	90 - Ninety
50 - Fifty	100 - One Hundred

V. Write in Ascending order (1-20). (Smallest to biggest)

- a) 14, 9, 3 Ans: 3, 9, 14
- b) 16, 13, 18 Ans: 13, 16, 18
- c) 15, 10, 20 Ans: 10, 15, 20

VI. Write in Descending order [1-20]. (Biggest to Smallest)

- a) 12, 16, 19 Ans: 19, 16, 12
- b) 15, 5, 20 Ans: 20, 15, 5
- c) 7, 18, 14 Ans: 18, 14, 7

Ch-11 Numbers

July

I. Numerals [201 – 400]

II. Missing numbers [201 – 400]

- a) 235, 236, 237, 238
- b) 276, 277, 278, 279
- c) 369, 370, 371, 372
- d) 396, 397, 398, 399

III. Write in Ascending order [21-50] [Smallest to Biggest]

- a) 48, 23, 36 Ans: 23, 36, 48
- b) 42, 32, 50 Ans: 32, 42, 50
- c) 31, 21, 41 Ans: 21, 31, 41

IV. Write in Descending order [21 – 50] [Biggest to Smallest]

- a) 40, 30, 43 Ans: 43, 40, 30
- b) 27, 37, 47 Ans: 47, 37, 27
- c) 25, 35, 50 Ans: 50, 35, 25

V. Skip counting by 3's

- a) 5, 8, 11, 14 b) 16, 19, 22, 25
 c) 3, 6, 9, 12 d) 19, 22, 25, 28

VI. Write before, after and between numbers [1-100]

- a) 72, 73 b) 96, 97 c) 81, 82, 83
 d) 59, 60, 61 e) 65, 66 f) 54, 55

Addition

i) Simple Addition:

- | | | | |
|--|---|---|--|
| a) $\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$ | b) $\begin{array}{r} 8 \\ + 3 \\ \hline 11 \end{array}$ | c) $\begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$ | d) $\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$ |
|--|---|---|--|

ii) Addition (with 1)

- | | | | |
|---|--|--|--|
| a) $\begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array}$ | b) $\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$ | c) $\begin{array}{r} 5 \\ + 1 \\ \hline 6 \end{array}$ | d) $\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$ |
|---|--|--|--|

iii) Addition (with zero)

- | | | | |
|--|--|--|--|
| a) $\begin{array}{r} 1 \\ + 0 \\ \hline 1 \end{array}$ | b) $\begin{array}{r} 8 \\ + 0 \\ \hline 8 \end{array}$ | c) $\begin{array}{r} 5 \\ + 0 \\ \hline 5 \end{array}$ | d) $\begin{array}{r} 7 \\ + 0 \\ \hline 7 \end{array}$ |
|--|--|--|--|

iv) Addition [2d - 1d]

- | | | |
|---|---|---|
| a) $\begin{array}{r} T O \\ 2 4 \\ (+) 3 \\ \hline 2 7 \end{array}$ | b) $\begin{array}{r} T O \\ 7 3 \\ (+) 5 \\ \hline 7 8 \end{array}$ | c) $\begin{array}{r} T O \\ 6 6 \\ (+) 3 \\ \hline 6 9 \end{array}$ |
|---|---|---|

v) Addition [2d -2d]

- | | | |
|---|---|---|
| a) $\begin{array}{r} T O \\ 6 2 \\ (+) 3 4 \\ \hline 9 6 \end{array}$ | b) $\begin{array}{r} T O \\ 4 3 \\ (+) 4 0 \\ \hline 8 3 \end{array}$ | c) $\begin{array}{r} T O \\ 5 4 \\ (+) 2 3 \\ \hline 7 7 \end{array}$ |
|---|---|---|

vi) Word problem: (Addition)

1) Tweety loves apples. She has 5 apples and Raju gave 3 apples. How many does she have altogether?

$$\begin{array}{r} \text{No. of apples Tweety has} = 5 \\ \text{No. of apples Raju gave} = + 3 \\ \hline \text{Total No. of apples} = 8 \end{array}$$

2) Siva has 4 pencils and Renu has 6 pencils. How many pencils are there in all?

$$\begin{array}{r} \text{No. of pencils Siva has} = 4 \\ \text{No. of pencils Renu has} = +6 \\ \hline \text{Total No. of pencils} = 10 \end{array}$$

Bk.Pg.No.[51-60, 84, 85, 88]

September- Half Yearly Assessment

Ch-4 Subtraction, More about Numbers

October

I. Numerals [501 – 600]

II. Missing numbers [501 – 600]

a) 511, 512, 513, 514

b) 562, 563, 564, 565

c) 596, 597, 598, 599

d) 530, 531, 532, 533

e) 579, 580, 581, 582

III. Number names [51- 60]

51 - Fifty one	56 - Fifty six
52 - Fifty two	57 - Fifty seven
53 - Fifty three	58 - Fifty eight
54 - Fifty four	59 - Fifty nine
55 - Fifty five	60 - Sixty

IV. Multiplication: Table -4

$4 \times 1 = 4$	$4 \times 6 = 24$
$4 \times 2 = 8$	$4 \times 7 = 28$
$4 \times 3 = 12$	$4 \times 8 = 32$
$4 \times 4 = 16$	$4 \times 9 = 36$
$4 \times 5 = 20$	$4 \times 10 = 40$

V. Skip counting by 4's

a) 6, 10, 14, 18

b) 32, 36, 40, 44

c) 17, 21, 25, 29

d) 41, 45, 49, 53

VI. Write in Ascending order [51-100]. [Smallest to Biggest]

a) 88, 77, 55 Ans: 55, 77, 88

b) 67, 71, 53 Ans: 53, 67, 71

c) 79, 66, 91 Ans: 66, 79, 91

VII. Write in Descending order [51-100]. [Biggest to Smallest]

a) 66, 62, 82 Ans: 82, 66, 62

b) 91, 99, 87 Ans: 99, 91, 87

c) 87, 93, 77 Ans: 93, 87, 77

VIII. Comparison of numbers [51-100]

[<, > or =]

a) 63 82

b) 55 55

c) 85 65

d) 93 90

e) 74 78

IX. Subtraction:

i) Same number:

a) $\begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$	b) $\begin{array}{r} 7 \\ - 7 \\ \hline 0 \end{array}$	c) $\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$	d) $\begin{array}{r} 9 \\ - 9 \\ \hline 0 \end{array}$
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ii) Subtraction: (0 Concept)

a) $\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$	b) $\begin{array}{r} 4 \\ - 0 \\ \hline 4 \end{array}$	c) $\begin{array}{r} 8 \\ - 0 \\ \hline 8 \end{array}$	d) $\begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array}$
--	--	--	--

iii) Subtraction: (1 Concept)

a) $\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$	b) $\begin{array}{r} 8 \\ - 1 \\ \hline 7 \end{array}$	c) $\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$	d) $\begin{array}{r} 2 \\ - 1 \\ \hline 1 \end{array}$
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iv) Subtraction: (Simple Subtraction)

a) $\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$	b) $\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$	c) $\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$	d) $\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$
--	--	--	--

v) Subtraction: (2d-1d)

a) $\begin{array}{r} T\ O \\ 6\ 5 \\ - 2 \\ \hline 6\ 3 \end{array}$	b) $\begin{array}{r} T\ O \\ 7\ 8 \\ - 5 \\ \hline 7\ 3 \end{array}$	c) $\begin{array}{r} T\ O \\ 9\ 5 \\ - 4 \\ \hline 9\ 1 \end{array}$
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vi) Subtraction: (2d-2d)

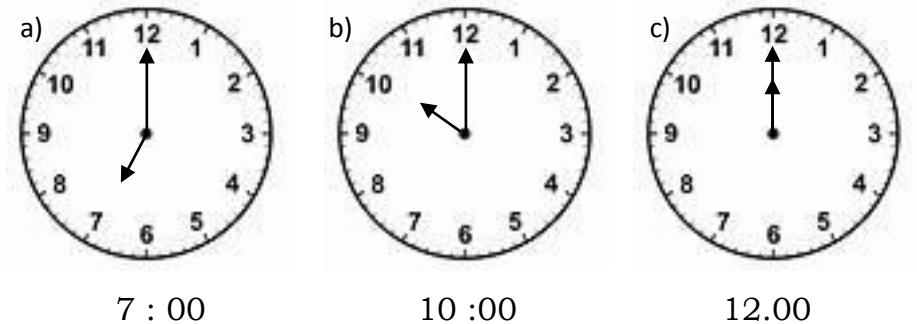
a) $\begin{array}{r} T\ O \\ 7\ 8 \\ - 2\ 3 \\ \hline 5\ 5 \end{array}$	b) $\begin{array}{r} T\ O \\ 9\ 2 \\ - 5\ 2 \\ \hline 4\ 0 \end{array}$	c) $\begin{array}{r} T\ O \\ 5\ 5 \\ - 2\ 3 \\ \hline 3\ 2 \end{array}$
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BK Ex Pg.No.61- 68, 86, 87, 88

I. Fill in the blanks:

- 1) AM = Ante Meridiem .
- 2) PM = Post Meridiem.
- 3) 1 minute = 60 seconds
- 4) 24 hours make One day.
- 5) Short hand of the clock is called an hour hand.

II. Find the time:



Bk.Pg.No.89, 90, 91, 92

I. Numerals [601-700]

II. Missing numbers (601 – 700)

- a) 633, 634, 635, 636
- b) 667, 668, 669, 670
- c) 674, 675, 676, 677
- d) 695, 696, 697, 698

e) 610, 611, 612, 613

III. Number names [61 – 80]

61 - Sixty one	71 - Seventy one
62 - Sixty two	72 - Seventy two
63 - Sixty three	73 - Seventy three
64 - Sixty four	74 - Seventy four
65 - Sixty five	75 - Seventy five
66 - Sixty six	76 - Seventy six
67 - Sixty seven	77 - Seventy seven
68 - Sixty eight	78 - Seventy eight
69 - Sixty nine	79 - Seventy nine
70 - Seventy	80 - Eighty

IV. Multiplication: Table-5

- 5 x 1 = 5
- 5 x 2 = 10
- 5 x 3 = 15
- 5 x 4 = 20
- 5 x 5 = 25
- 5 x 6 = 30
- 5 x 7 = 35
- 5 x 8 = 40
- 5 x 9 = 45
- 5 x 10 = 50

V. Skip counting by 5's

- a) 25, 30, 35, 40
- b) 3, 8, 13, 18
- c) 18, 23, 28, 33
- d) 40, 45, 50, 55

Measurement

I. Match the following:

- a) Wheat - kg
- b) Oil - l
- c) Mustard - g
- d) Scale - cm
- e) Clothes - m

II. Fill in the blanks:

- 1) Weight is measured in grams and kilograms.
- 2) 1 kilogram = 1000 grams
- 3) Milk is measured in litres

Bk.Ex.Pg.No.89-92, 93, 94, 95, 96, 97, 98, 99, 100,
101, 102, 103

Ch-13 How many

December

I. Numerals [701-900]

II. Missing numbers [701-900]

- a) 721, 722, 723, 724
- b) 756, 757, 758, 759
- c) 801, 802, 803, 804
- d) 829, 830, 831, 832
- e) 897, 898, 899, 900

III. Multiplication: Table 10

$10 \times 1 = 10$	$10 \times 6 = 60$
$10 \times 2 = 20$	$10 \times 7 = 70$
$10 \times 3 = 30$	$10 \times 8 = 80$
$10 \times 4 = 40$	$10 \times 9 = 90$
$10 \times 5 = 50$	$10 \times 10 = 100$

IV. Skip counting by 10's

- | | |
|-----------------------------------|------------------------------------|
| a) 50, <u>60</u> , <u>70</u> , 80 | b) 10, <u>20</u> , <u>30</u> , 40 |
| c) 5, <u>15</u> , <u>25</u> , 35 | d) 70, <u>80</u> , <u>90</u> , 100 |

V. Write in expanded form:

- a) $43 = \underline{4}$ tens and $\underline{3}$ ones
- b) $30 = \underline{3}$ tens and $\underline{0}$ ones
- c) $27 = \underline{2}$ tens and $\underline{7}$ one
- d) $94 = \underline{9}$ tens and $\underline{4}$ ones

VI Write in short form:

- a) 7 tens and 4 ones = 74
- b) 6 tens and 3 ones = 63
- c) 8 tens and 7 ones = 87
- d) 9 tens and 9 ones = 99

VII. Multiplication by 2, 3, 4, 5

I. Multiply (Simple Multiplication)

- i) a) $2 \times 3 = \underline{6}$
- b) $2 \times 6 = \underline{12}$
- c) $2 \times 9 = \underline{18}$

- ii) a) $3 \times 3 = \underline{9}$
- b) $3 \times 7 = \underline{21}$
- c) $3 \times 5 = \underline{15}$

- iii) a) $4 \times 4 = \underline{16}$
- b) $4 \times 8 = \underline{32}$
- c) $4 \times 2 = \underline{8}$

- iv) a) $5 \times 7 = \underline{35}$
- b) $5 \times 5 = \underline{25}$
- c) $5 \times 1 = \underline{5}$

II. Multiply:

i)a) T O	b) T O	c) T O
6 2	5 4	7 1
x 2	x 2	x 2
<hr/>	<hr/>	<hr/>
1 2 4	1 0 8	1 4 2

ii) a) T O	b) T O	c) T O
3 3	5 2	6 0
x 3	x 3	x 3
<hr/>	<hr/>	<hr/>
9 9	1 5 6	1 8 0

iii) a) T O	b) T O	c) T O
4 2	7 0	5 1
x 4	x 4	x 4
<hr/> 1 6 8	<hr/> 2 8 0	<hr/> 2 0 4

iv) a) T O	b) T O	c) T O
4 0	6 1	3 1
x 5	x 5	x 5
<hr/> 2 0 0	<hr/> 3 0 5	<hr/> 1 5 5

I. Addition with carry over:

1	1	1
i) a) T O	b) T O	c) T O
7 6	9 8	6 4
+ 1 9	+ 2 5	+ 2 8
<hr/> 9 5	<hr/> 1 2 3	<hr/> 9 2

1	1	1
ii) a) T O	b) T O	c) T O
7 5	4 7	3 9
+ 2 5	+ 5 9	+ 5 2
<hr/> 1 0 0	<hr/> 1 0 6	<hr/> 9 1

II. Backward Counting (100 - 1)

January

III. Number Names (81 - 100)

81 - Eighty one	91 - Ninety one
82 - Eighty two	92 - Ninety two
83 - Eighty three	93 - Ninety three
84 - Eighty four	94 - Ninety four
85 - Eighty five	95 - Ninety five
86 - Eighty six	96 - Ninety six
87 - Eighty seven	97 - Ninety seven
88 - Eighty eight	98 - Ninety eight
89 - Eighty nine	99 - Ninety nine
90 - Ninety	100 - One hundred

Book Pg. No (124-129)

February

I. Numerals (901-1000)

II. Missing Numbers (901 - 1000)

- | | |
|--|---|
| a) 956, <u>957</u> , <u>958</u> , <u>959</u> | b) 997, <u>998</u> , <u>999</u> , <u>1000</u> |
| c) 935, <u>936</u> , <u>937</u> , <u>938</u> | d) 981, <u>982</u> , <u>983</u> , <u>984</u> |
| e) 909, <u>910</u> , <u>911</u> , <u>912</u> | |

III. Number names by hundreds:

100 - One hundred	600 - Six hundred
200 - Two hundred	700 - Seven hundred
300 - Three hundred	800 - Eight hundred
400 - Four hundred	900 - Nine hundred
500 - Five hundred	1000 - One thousand

Book Ex.Pg No: 109, 110, **(March Yearly Assessment)**