## Solution of

## Mathematics

## Class 1

Unit no 01

## Whole numbers

Try This : 04
b. Put the coins in a small pot.


## Page no 06

- Write numbers up to 9 in numerals and in words.

| Numbers | Numbers in <br> words |
| :--- | :--- |
| 0 | Zero |
| 1 | One |
| 2 | Two |
| 3 | Three |
| 4 | Four |
| 5 | Five |
| 6 | Six |
| 7 | Seven |
| 8 | Eight |
| 9 | Nine |

## Page no 07

Count the objects and write their numbers in words and in numerals.


## Page no 08

Match the numbers 0-9 with objects.


## TRY THIS

## Page no 11

a. Put numbers in descending order.
A. $9,5,4,3,2$
B. $9,8,7,1,0$
C. $4,3,2,1,0$
b. Put numbers in ascending order.
A. $0,1,2,8,9$
B. $1,6,7,8,9$
C. $0,1,2,7,9$

## Page no 12

- Concept of before, after and between.
Giraffe is standing before zebra.
Zebra is standing aftergiraffe.
Zebra is standing between giraffe and dog.
Page no 13
- Writenumbers before, between and after.

| $\underline{\mathbf{2}} 3$ | $0 \underline{1} 2$ | $0 \underline{1}$ |
| :--- | :--- | :--- |
| $\underline{8} 9$ | $3 \underline{4} 5$ | $8 \underline{9}$ |
| $\underline{\mathbf{5}} 6$ | $6 \underline{7} 8$ | $6 \underline{7}$ |

TRY THIS
Page no 14 + 15
a. Encircle the smallest number.

1. 10
(6)
2. (3)
8
3. (0) 9
b. Ring the bigger number.
4. 2 4
5. 5
6. 10

1

| Encircle the <br> smaller number <br> in each row | Encircle the <br> bigger number in <br> each row |  |
| :--- | :--- | :--- |
| 0 | 1 | 5 |


| 6 | $(2)$ | 9 | $(9)$ | 4 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 8 | $(3)$ | 5 | 6 | 7 |

c. Arrange the numbers in ascending order.

- 6, 7, 8, 9, 10
- $0,1,5,6,9$
d. Arrange the numbers in descending order.
- $10,9,8,7,6,4$
- $5,4,3,2,1,0$

Page no 18
Write the number name.

| 16 | Sixteen |
| :--- | :--- |
| 13 | Thirteen |
| 19 | Nineteen |
| 11 | Eleven |
| 18 | Eighteen |
| 10 | Ten |
| 14 | Fourteen |
| 20 | Twenty |
| 17 | Seventeen |
| 15 | Fifteen |
| 12 | Twelve |

Write the number.

| Twenty | 20 |
| :--- | :--- |
| Fourteen | 14 |
| Ten | 10 |
| Seventeen | $\mathbf{1 7}$ |
| Eleven | $\mathbf{1 1}$ |
| Thirteen | 13 |
| Fifteen | 15 |
| Twelve | 12 |
| Nineteen | 19 |
| Sixteen | 16 |
| Eighteen | 18 |

TRY THIS

Page no 20

## A. TRY THIS


B. Write the numbers from 1 to 20.

| 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |

C. Write the numbers from 20 to 1.

| 20 | 19 | 18 | 17 | 16 |
| :--- | :--- | :--- | :--- | :--- |
| 15 | 14 | 13 | 12 | 11 |
| 10 | 9 | 8 | 7 | 6 |
| 5 | 4 | 3 | 2 | 1 |

Page no 21
Before - After
Fill in the boxes.

- Before

| 12 comes just after $\underline{\mathbf{1 1}}$ |
| :--- |
| 16 comes just after $\underline{\mathbf{1 5}}$ |
| 15 comes just after $\underline{\mathbf{1 4}}$ |
| 19 comes just after $\mathbf{1 8}$ |
| 14 comes just after $\underline{\mathbf{1 3}}$ |
| 10 comes just after $\underline{\mathbf{9}}$ |
| 20 comes just after $\underline{\underline{19}}$ |
| 13 comes just after $\underline{\mathbf{1 2}}$ |
| 17 comes just after $\underline{\mathbf{1 6}}$ |
| 11 comes just after $\underline{\mathbf{1 0}}$ |
| 18 comes just after $\underline{\underline{17}}$ |

- Before

| 18 comes just before $\underline{19}$ |
| :--- |
| 11 comes just before $\underline{\underline{12}}$ |


| 13 comes just before $\mathbf{1 4}$ |
| :--- |
| 10 comes just before $\underline{\mathbf{1 1}}$ |
| 17 comes just before $\mathbf{1 8}$ |
| 15 comes just before $\underline{\mathbf{1 6}}$ |
| 12 comes just before $\mathbf{\underline { \mathbf { 3 } }}$ |
| 19 comes just before $\underline{\mathbf{1 0}}$ |
| 14 comes just before $\mathbf{\underline { \mathbf { 1 } }}$ |
| 16 comes just before $\underline{\mathbf{1 7}}$ |
| 9 comes just before $\underline{\mathbf{1 0}}$ |

Page no 22

## Between

- Fill in the boxes

| 12 is between 11 and 13. |
| :---: |
| 14 is between 13 and 14. |
| 15 is between 14 and 16. |
| $\underline{16}$ is between 15 and 17. |
| 19 is between $\mathbf{1 8}$ and $\mathbf{2 0}$. |
| 16 is between 15 and 17. |
| 13 is between 12 and 14. |
| 18 is between 17 and 19. |
| 11 is between $\mathbf{1 0}$ and $\mathbf{1 2}$. |
| 10 is between 9 and 11. |
| $\underline{10}$ is between 9 and 11. |
| 13 is between $\mathbf{1 2}$ and 14. |
| $\underline{11}$ is between 10 and 12. |
| 17 is between 16 and 18. |
| 14 is between $\underline{13}$ and 15 . |
| 18 is between $\underline{17}$ and 19. |
| $\underline{17}$ is between 16 and 18. |
| $\underline{19}$ is between 18 and 20. |
| 15 is between 14 and 16. |
| 12 is between 11 and 13. |

## TRY THIS

## Page no 23

- Encircle the smaller number in each row.

| $(15)$ | 18 | 9 | 13 |
| :---: | :---: | :---: | :---: |
| 4 | 14 | 18 | 17 |
| 19 | 8 | 10 | 13 |
| 1 | 11 | 16 | 20 |

- Encircle the smallest number in each row.

| 12 | 5 | 14 | 18 | 16 | $(13)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | 11 | 16 | 20 | 10 | $(3$ |
| 17 | 14 | 10 | 15 | 9 | 11 |
| 13 | 8 | 17 | 16 | 14 | 19 |

- Encircle the bigger number in each row.

| 11 | 16 | 10 | 19 |
| :---: | :---: | :---: | :---: |
| 18 | 14 | 16 | 13 |
| 12 | 17 | 14 | 20 |
| 16 | 1 | 13 | 17 |

- Encircle the biggest number.

| 12 | 15 | 14 | 19 | 9 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 15 | 19 | 10 | 11 | 16 | 13 |
| 17 | 20 | 8 | 16 | 10 | 18 |
| 10 | 18 | 13 | 5 | 15 | 20 |

TRY THIS

## Page no 24

a. Arrange the numbers in ascending order.

- 9, 11, 17, 20
- $6,13,15,19$
- $10,13,14,18$
b. Arrange the numbers in descending order.
- 6, 10, 14, 20
- $9,10,13,16$
- $12,13,16,17$


## EXERCISE 1A

a) Fill in the boxes.

15 is same as $\mathbf{1}$ ten and $\mathbf{5}$ ones.
12 is same as $\mathbf{1}$ ten and $\mathbf{2}$ ones.
19 is same as 1 ten and 9 ones.
$\mathbf{1 0}$ is same as $\mathbf{1}$ ten and $\mathbf{0}$ ones.
b) Fill in the boxes.

14 comes just before 13.
18 comes just after 17.
12 comes just before 13.

19 is in between 18 and 20.
16 is in between 15 and 17.
c) Encircle the smallest and cross the biggest number in each box.

- Smallest = 8

Biggest $=15$

- Smallest = 10

Biggest $=16$

- Smallest = 3

Biggest $=20$

- Smallest = 7

Biggest $=16$

- Smallest $=10$

Biggest $=18$

- Smallest = 6

Biggest $=15$
d) Match the following columns.

| $\mathbf{1}$ ten $\mathbf{4}$ ones | 14 | Fourteen |
| :--- | :--- | :--- |
| $\mathbf{1}$ ten $\mathbf{0}$ ones | 10 | Ten |
| $\mathbf{1}$ ten $\mathbf{7}$ ones | 17 | Seventeen |
| $\mathbf{1}$ ten $\mathbf{1}$ one | 11 | Eleven |
| MULTIPLE CHOICE QUESTION |  |  |

Tick the correct answer.

1. 18
2. 20
3. 13
4. 20
5. 8

MENTAL MATHS
Fill in the blanks.

1. 10
2. 1,6
3. 19
4. 11
5. 9

TRY THIS
Page no 31

- Observe and write in digits and number name.

| 3 tens and 6 ones | 36 | Thirty six |
| :--- | :--- | :--- |
| 4 tens and 2 ones | 42 | Forty two |
| 5 tens and $\mathbf{0}$ ones | 50 | Fifty |
| 2 tens and 5 ones | $\mathbf{2 5}$ | Twenty five |
| 3 tens and 9 ones | 39 | Thirty nine |
| 4 tens and 3 ones | 43 | Forty three |
| 2 tens and 1 one | 21 | Twenty one |
| 4 tens and 7 ones | 47 | Forty seven |
| 3 tens and 8 ones | 38 | Thirty eight |
| 2 tens and 4 ones | $\mathbf{2 4}$ | Twenty four |
| 4 tens and 0 ones | 40 | Forty |
| 3 tens and 3 ones | 33 | Thirty three |

- Complete the following table in ascending order.

| 1 | 2 | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 11 | $\mathbf{1 2}$ | $\mathbf{1 3}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ | 16 | $\mathbf{1 7}$ | $\mathbf{1 8}$ | $\mathbf{1 9}$ | $\mathbf{2 0}$ |
| 21 | $\mathbf{2 2}$ | $\mathbf{2 3}$ | $\mathbf{2 4}$ | $\mathbf{2 5}$ | $\mathbf{2 6}$ | $\mathbf{2 7}$ | 28 | $\mathbf{2 9}$ | $\mathbf{3 0}$ |
| $\mathbf{3 1}$ | 32 | $\mathbf{3 3}$ | $\mathbf{3 4}$ | 35 | $\mathbf{3 6}$ | $\mathbf{3 7}$ | $\mathbf{3 8}$ | $\mathbf{3 9}$ | $\mathbf{4 0}$ |
| $\mathbf{4 1}$ | $\mathbf{4 2}$ | $\mathbf{4 3}$ | $\mathbf{4 4}$ | $\mathbf{4 5}$ | $\mathbf{4 6}$ | 47 | $\mathbf{4 8}$ | $\mathbf{4 9}$ | 50 |

- Complete the following table in descending order.

| 50 | 49 | 48 | $\mathbf{4 7}$ | $\mathbf{4 6}$ | $\mathbf{4 5}$ | $\mathbf{4 4}$ | $\mathbf{4 3}$ | $\mathbf{4 2}$ | $\mathbf{4 1}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 40 | 39 | $\mathbf{3 8}$ | $\mathbf{3 7}$ | $\mathbf{3 6}$ | $\mathbf{3 5}$ | $\mathbf{3 4}$ | $\mathbf{3 3}$ | $\mathbf{3 2}$ | 31 |
| $\mathbf{3 0}$ | $\mathbf{2 9}$ | $\mathbf{2 8}$ | $\mathbf{2 7}$ | $\mathbf{2 6}$ | $\mathbf{2 5}$ | $\mathbf{2 4}$ | 23 | $\mathbf{2 2}$ | $\mathbf{2 1}$ |
| $\mathbf{2 0}$ | $\mathbf{1 9}$ | $\mathbf{1 8}$ | $\mathbf{1 7}$ | 16 | $\mathbf{1 5}$ | $\mathbf{1 4}$ | $\mathbf{1 3}$ | $\mathbf{1 2}$ | $\mathbf{1 1}$ |
| $\mathbf{1 0}$ | $\mathbf{9}$ | $\mathbf{8}$ | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{1}$ |

Page no 33
Before - Between - After
What comes just before?

| 13 | 14 |
| :--- | :--- |
| 26 | 27 |
| 40 | 41 |
| 35 | 36 |
| 28 | 29 |
| 19 | 20 |
| 45 | 46 |
| 29 | 30 |
| 10 | 11 |


| $\mathbf{3 7}$ | 38 |
| :--- | :--- |
| $\mathbf{4 4}$ | 45 |
| $\mathbf{2 5}$ | 26 |
| $\mathbf{3 1}$ | 30 |
| $\mathbf{4 3}$ | 44 |

- What comes just between?

| 27 | $\mathbf{2 8}$ | 29 |
| :--- | :--- | :--- |
| 10 | $\mathbf{1 1}$ | 12 |
| 40 | $\mathbf{4 1}$ | 42 |
| 37 | $\mathbf{3 8}$ | 39 |
| 23 | $\mathbf{2 4}$ | 25 |
| 19 | $\mathbf{2 0}$ | 21 |
| 30 | $\mathbf{3 1}$ | 32 |
| 47 | $\mathbf{4 8}$ | 49 |
| 33 | $\mathbf{3 4}$ | 35 |
| 24 | $\mathbf{2 5}$ | 26 |
| 18 | $\mathbf{1 9}$ | 20 |
| 35 | $\mathbf{3 6}$ | 37 |
| 41 | $\mathbf{4 2}$ | 43 |
| 45 | $\mathbf{4 6}$ | 47 |

- What comes just after?

| 46 | $\mathbf{4 7}$ |
| :--- | :--- |
| 32 | $\mathbf{3 3}$ |
| 25 | $\mathbf{2 6}$ |
| 16 | $\mathbf{1 7}$ |
| 29 | $\mathbf{3 0}$ |
| 12 | $\mathbf{1 3}$ |
| 36 | $\mathbf{3 7}$ |
| 41 | $\mathbf{4 2}$ |
| 27 | $\mathbf{2 8}$ |
| 44 | $\mathbf{4 5}$ |
| 18 | $\mathbf{1 9}$ |
| 10 | $\mathbf{1 1}$ |
| 47 | $\mathbf{4 8}$ |
| 49 | $\mathbf{5 0}$ |

## Page no 34

Bigger smaller
Encircle the bigger number and cross the smaller number.

| 25 | 8 | 16 | $>$ | 45 | $\not 2$ | 32 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | 39 | 7 | 31 | 21 | 1 | 13 | 19 |
| 35 | 6 | -9 | 27 | 41 | $2<$ | 8 | 37 |

Try This: 34
Rncircle the smaller number and cross the bigger number.


Page no 35
Biggest - Smallest
Encircle the biggest number in each row.


Encircle the smallest number in each row.


- Arrange the numbers in ascending order.
- $8,25,32,40$
- 9, 14, 26, 46
- Arrange the numbers in descending order.
- $37,23,19,18$
- $47,29,21,16$


## Exercise 1b

1. How many tens and ones are there ? Write the numbers and their names in boxes and given blanks.

2. match the columns.

| 3 tens and 4 ones | 34 | Thirty four |
| :--- | :--- | :--- |
| 1 ten and 7 ones | 17 | seventeen |
| 4 tens and 1 one | 41 | Forty one |
| 2 tens and 8 ones | 28 | Twenty eight |
| 5 tens and 0 ones | 50 | fifty |

3. Encircle the smallest and cross the biggest number.


Multiple choice questions.
Tick the correct answer.

1. Thirty six
2. 29
3. 4 tens 2 ones
4. 35
5. 30

PAGE NO 38
FUN TIME


## MENTAL MATHS

Fill in the blanks.

1. 2
2. 39
3. 35 AND 40
4. $47,35,18,12$
5. 25

Page no 43
Try This:
Fill in the boxes:


## Page no 43 <br> Fill in the boxes.



## Page no 44

Fill in the boxes.

|  |  |
| :---: | :---: |
| $\begin{array}{\|c\|c\|c} 9 & \text { tens and } \\ 91 \\ \text { Ninety-one } \end{array}$ | $\begin{aligned} & 9 \text { tens and } 6 \text { ones is } 96 \\ & 96 \longrightarrow \text { Ninety-six } \end{aligned}$ |
|  |  |
| 9 tens and 2 ones is $\square$ $\qquad$ $92 \longrightarrow$ Ninety-two - | 9 tens and 7 ones is 97 |
|  <br>  |  |
| 9)tens and 3 ones is 98 <br> $93 \longrightarrow$ Ninety-three | 9 tens and 8 ones is 98 |
|  |  |
| 9 tens and 4 ones is 94 $94 \longrightarrow$ Ninety-four | 9 tens and 9 ones is 99 $99 \longrightarrow$ Ninety-nine |
|  <br>  |  |
|  |  |

## Page no 45

- Fill in the boxes.

| 72 | $\mathbf{7}$ tens and $\mathbf{2}$ ones | Seventy two |
| :--- | :--- | :--- |
| 83 | 8 tens and $\mathbf{3}$ ones | Eighty three |
| 64 | $\mathbf{6}$ tens and $\mathbf{4}$ ones | Sixty four |
| 90 | 9 tens and $\mathbf{0}$ ones | Ninety |
| 56 | 5 tens and $\mathbf{6}$ ones | Fifty six |
| 78 | $\mathbf{7}$ tens and 8 ones | Seventy eight |
| 81 | 8 tens and 1 ones | Eighty one |
| 99 | 9 tens and 9 ones | Ninety nine |


| 54 | 5 tens and 4 ones | Fifty four |
| :--- | :--- | :--- |
| 63 | 6 tens and 3 ones | Sixty three |
| 79 | $\mathbf{7}$ tens and 9 ones | Seventy nine |
| 87 | 8 tens and 7 ones | Eighty seven |
| 51 | 5 tens and 1 ones | Fifty one |
| 96 | 9 tens and 6 ones | Ninety six |
| 68 | $\mathbf{6}$ tens and 8 ones | Sixty eight |

- Write the number.

| Seventy five | 75 | Ninety nine | 99 |
| :--- | :--- | :--- | :--- |


| Fifty four | $\mathbf{5 4}$ | Seventy | $\mathbf{7 0}$ |
| :--- | :--- | :--- | :--- |
| Sixty two | $\mathbf{6 2}$ | Sixty seven | $\mathbf{6 7}$ |
| Ninety three | $\mathbf{9 3}$ | Fifty six | $\mathbf{5 6}$ |
| Seventy nine | $\mathbf{7 9}$ | Ninety | $\mathbf{9 0}$ |
| Ninety one | $\mathbf{9 1}$ | Sixty three | $\mathbf{6 3}$ |
| Sixty nine | $\mathbf{6 9}$ | Eighty eight | $\mathbf{8 8}$ |
| Fifty one | $\mathbf{5 1}$ | Ninety two | $\mathbf{9 2}$ |
| Eighty five | $\mathbf{8 5}$ | Fifty eight | $\mathbf{5 8}$ |
| Seventy <br> three | $\mathbf{7 3}$ | Seventy <br> seven | $\mathbf{7 7}$ |
| Eighty four | $\mathbf{8 4}$ | Ninety nine | $\mathbf{9 9}$ |
| Ninety four | $\mathbf{9 4}$ | Sixty six | $\mathbf{6 6}$ |
| Sixty one | $\mathbf{6 1}$ | Eighty | $\mathbf{8 0}$ |
| Fifty nine | $\mathbf{5 9}$ | Eighty nine | $\mathbf{8 9}$ |
| Ninety seven | $\mathbf{9 0}$ | Seventy <br> seven | $\mathbf{7 7}$ |

Page no 47.
Complete the table.

| 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 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

## Page no 48

Before - Between - After

- What comes just before?

| $\mathbf{6 6}$ | 67 |
| :--- | :--- |
| $\mathbf{8 8}$ | 89 |
| $\mathbf{6 9}$ | 70 |
| $\mathbf{5 1}$ | 52 |
| $\mathbf{7 2}$ | 73 |
| $\mathbf{6 0}$ | 61 |
| $\mathbf{5 5}$ | 56 |

- What comes between?

| 87 | 88 | 89 |
| :--- | :--- | :--- |
| 56 | 57 | 58 |


| 73 | $\mathbf{7 4}$ | 75 |
| :--- | :--- | :--- |
| 90 | $\mathbf{9 1}$ | 92 |
| 69 | $\mathbf{7 0}$ | 71 |
| 53 | $\mathbf{5 4}$ | 55 |
| 86 | $\mathbf{8 7}$ | 88 |

- What comes just after?

| 99 | 100 |
| :--- | :--- |
| 56 | 55 |
| 63 | 63 |
| 84 | 85 |
| 92 | 93 |
| 78 | 79 |
| 59 | 60 |

Read the spike abacus and write the corresponding numbers.


Page no 49
TRY THIS

- Identify the place value of given number.

|  | tens | Ones |
| :--- | :--- | :--- |
| $\mathbf{5 6}$ | 5 | 6 |
| $\mathbf{4 8}$ | 4 | 8 |
| 93 | 9 | 3 |
| 87 | 8 | 7 |
| 19 | 1 | 9 |

Comparison of numbers. Encircle the smaller number in each row.

| 25 71 | 95 |
| :--- | :--- |
| 67 | 53 |
|  | 16 |

Cross the bigger number in each row.


Encircle the biggest number in each row.

| 33 | 52 | 67 | 20 | 65 |
| :--- | :--- | :--- | :--- | :--- |
| 63 | 74 | 25 | 87 | 52 |

Cross the biggest number in each row.

$$
\begin{array}{lllll}
37 & 61 & 65 & 49 & 55
\end{array}
$$

Encircle the smallest number in each row.

| 47 | 55 | 72 | 27 | 96 |
| :--- | :--- | :--- | :--- | :--- |
| 66 | 53 | 6 | 73 | 67 |

Cross the smallest number in each row.

| 73 | 58 | 47 | 84 | 76 |
| :---: | :---: | :---: | :---: | :---: |
| 57 | 5 | 36 | 13 | 60 |

## Page no 50.

- Write numbers backward counting from 100 to 1.

| 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 |



- Fill in the blanks given below.

| $\mathbf{1}^{\text {st }}$ | first | $\mathbf{6}^{\text {th }}$ | sixth |
| :--- | :--- | :--- | :--- |
| $\mathbf{2}^{\text {nd }}$ | second | $\mathbf{7}^{\text {th }}$ | seventh |
| $\mathbf{3}^{\text {rd }}$ | third | $8^{\text {th }}$ | eighth |
| $4^{\text {th }}$ | fourth | $\mathbf{9}^{\text {th }}$ | nineth |
| $5^{\text {th }}$ | fifth | $\mathbf{1 0}^{\text {th }}$ | tenth |

## Page no 56

Comparing and Ordering


Count, write number in the box and match.


## Page no 58

Tick the group with more number of objects.


Tick the group with less number.


## Revision Exercise

## PAGE NO 59


3. Ring( 0 ) the biggest number.

| 85 | 25 | 65 | 55 | 46 71 90 63 <br> 53 79 40 93 | 96 51 60 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

4. Cross ( $x$ ) the smallest number.

## Page no 60

| 48 | 77 | 40 | 88 | 79 85 62 57 <br> 63 94 55 43 <br> 80 70 93 81 | 80 70 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Multiple choice questions.
Tick the correct answer.

1. 68
2. 9 tens 3 ones
3. 86
4. 7 tens 8 ones
5. 89

Page no 61
Mental maths
a. Fill in the blanks.

1. 67
2. 7
3. 92
4. 84
5. 29

UNIT NO 2
NUMBER OPERATIONS.

## TRY THIS

## Page no 68

a. $6+2=8$
b. $5+3=8$
c. $2+5=7$

TRY THIS
Page no 70
a. Try to add the given stories.

Solutions:

| Noor has $=$ | 2 balls |
| :--- | :--- |
| 2 balls |  |
| Got from <br> father $=$ |  |
| Total $=$ | 4 balls |


| Ali bought $=$ | 5 |
| :--- | :--- |
| pencils |  |
| + | 4 |
| pencils |  |


| In box $=$ | 3 <br> pencils <br> + <br> pencils |
| :--- | :--- |
| Saba added $=$ |  |
| Total pencils $=$ | 9 <br> pencils |

## Page no 73

TRY THIS
Add the following tens and ones.
a)

| Tens | Ones |
| :--- | :--- |
| 4 | 4 |

b)

| Tens | Ones |
| :--- | :--- |
| 6 | 8 |

c)

| Tens | Ones |
| :--- | :--- |
| 9 | 8 |

Observe and fill in the boxes.

- $7+9=16$
- $5+5=10$
- $11+7=18$
- $6+9=15$

Page no 74
Using the number strip, fill in the boxes.

| $8+5=\mathbf{1 3}$ | $12+4=\mathbf{1 6}$ | $3+8=\mathbf{1 1}$ |
| :--- | :--- | :--- |
| $9+8=\mathbf{1 7}$ | $6+12=\mathbf{1 8}$ | $14+5=\mathbf{1 9}$ |

EXERCISE 2A

| $\mathbf{3 + 3}=6$ | $2+\mathbf{1}=3$ | $7+2=\mathbf{9}$ |
| :--- | :--- | :--- |
| $\mathbf{1 + 2}=3$ | $4+\mathbf{2}=6$ | $5+3=\mathbf{8}$ |
| $\mathbf{1 + 1}=2$ | $3+\mathbf{1}=4$ | $3+4=\mathbf{7}$ |
| $\mathbf{2 + 2}=4$ | $2+\mathbf{3}=5$ | $4+5=\mathbf{9}$ |

Vertical addition
Draw counters and add.


## Page no 76

Addition story problems
a
a. $7+5$
b. $12+2=14$
c. $14+6=20$
d. $10+3=13$

PAGE NO 79

## TRY THIS


$\bullet$

-


| 6 |
| :---: |
| $-\quad 3$ |
| 3 |

a. $2-2=0$
b. $4-1=3$
c. $5-5=0$

PAGE NO 81
TRY THIS


Page no 82
Try This:


## Page no 83

Using the number strip, fill in the boxes.

| $16-6=10$ | $12-1=11$ | $19-4=15$ |
| :--- | :--- | :--- |
| $15-3=12$ | $10-7=3$ | $11-1=10$ |
| $10-6=4$ | $20-0=20$ | $13-5=8$ |
| $19-10=9$ | $16-4=12$ | $15-4=11$ |
| $14-0=14$ | $15-5=10$ | $17-3=14$ |
| $17-5=12$ | $14-3=11$ | $11-5=6$ |
| $20-8=12$ | $13-2=11$ | $18-5=13$ |
| $18-7=11$ | $19-7=12$ | $19-2=17$ |

## Page no 84

Let us solve these.

| $9-2=7$ | $3-2=1$ | $5-4=1$ |
| :--- | :--- | :--- |
| $8-2=6$ | $2-1=1$ | $4-2=2$ |
| $7-2=5$ | $9-8=1$ | $8-1=7$ |
| $6-3=3$ | $8-5=3$ | $9-4=5$ |
| $5-1=4$ | $6-3=3$ |  |
|  |  |  |

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## Try this

a. $5-2=3$
b. $8-3=5$
c. $11-5=6$
d. $9-5=4$

PAGE NO 86
ADDITION OR SUBTRACTION
a.

|  | Tens |
| :---: | :---: |
|  | ones |
| 1 | 2 |
| + |  |
|  | 2 |

b.

| Tens |  |
| :---: | :---: |
|  | ones |
| + | 3 |
|  | 2 |
| 1 | 5 |

c.

| Tens |  |
| :---: | :---: |
| 1 | ones |
| $+\quad 1$ | 1 |
| 2 | 5 |

d.

|  | Tens |
| :---: | :---: |
|  | ones |
| -1 | 4 |
| - |  |
|  | 3 |

e.

| Tens |  |
| :---: | :---: |
| 1 | ones |
| - | 1 |
| 0 | 2 |
| 0 | 5 |

Page no 87

Write + or - in the box.

| $18-5=13$ | $7+8=15$ | $11-4=7$ |
| :--- | :--- | :--- |
| $9+6=15$ | $16-4=12$ | $20-8=12$ |
| $11-9=2$ | $9+8=17$ | $16-5=11$ |
| $6+5=11$ | $15-8=7$ | $10-7=3$ |
| $18-4=14$ | $9+5=14$ | $8-6=14$ |
| $12-4=8$ | $19-11=8$ | $5+12=17$ |

Revision exercise

1. Using the number strip, ad or subtract.

- $12+4=16$
- $18-8=10$
- $20-8=12$
- $16-3=13$
- $13+7=20$
- $16-5=11$

2. Add or subtract.

| Tens |  |
| :---: | :---: |
|  | ones |
| 1 | 6 |
| $+\quad 0$ | 3 |
| 1 | 9 |


| Tens |  |
| :---: | :---: |
| 1 | ones |
| + | 1 |
|  | 5 |
| 3 | 0 |


| Tens |  |
| :---: | :---: |
|  | ones |
| 8 | 9 |
| -3 | 4 |
|  | 5 | 5


| Tens |  |
| :---: | :---: |
| 2 | ones |
| +6 | 3 |
| +8 | 7 |


| Tens |  |
| :---: | :---: |
| 1 | ones |
| $+\quad 6$ | 3 |
| 7 | 7 |


| Tens |  |
| :---: | :---: |
| 8 | ones |
| -8 | 3 |
|  | 5 |
|  | 1 |

Unit no 03
Measurement of length and mass.

## Page no 95

TRY THIS
Answer the following questions.
a. Hand span
b. Pace
c. Cubit
d. Cubit

Tick the correct answer.
a. Hand span
b. Cubit
c. Hand span
d. Fingers
e. Pace

## Page no 97

Try this
Write heavier or lighter in the blanks.
Apple is heavier than banana.
Banana is lighter than apple.
Cup is heavier than pencil.
Pencil is lighter than cup.

Fill in the blanks.

Book is heavier than banana.
Banana is lighter than book.
Bat is heavier than football.
Football is lighter than bat.
Torch is heavier than watch.
Watch is lighter than torch.
Page no 98
Try this
Look at the picture and fill in the blank space.

The chair is heavier than the top.

Sofa is the heaviest of all.
Top is the lightest of all.

## Revision Exercise


2. Look at the picture. Rng the correct word in each sentence.


A: Circle the lightest one.

Page no 100
B. Look at the pictures and fill in the blank spaces.
b. Look at the picture and fill in the blank spaces


The ball is lighter than the iron The balloon is the lightest one.
3. Colour the highest building:


Page no 101
Multiple choice questions.
Tick the correct answer.

1. Hand span
2. Pace
3. Table
4. 2 pans

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## Mental Maths

Fill in the blanks.

1. Pace
2. Heavier
3. Fingers
4. Book

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Page no 110
Try This:


Page 111


## Revision Exercise

Page no 112

## \% REVISION EXERCISE

1. Put a tick $(\checkmark)$ on the notes and coins needed to make the given amount.

2. Match the given amounts with the correct combination of notes and coins:


Scanned with CamScanner

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## 3. solution

| Rida has $=$ | Rs. 70 |
| :--- | :--- |
| Bought toy $=$ |  |
| Rs. 50 |  |
| Left with $=$ |  |

4. solution

| Raza has $=$ | Rs. 20 |
| :--- | :--- |
| Bought pencil $=$ |  |
| Rs. 10 |  |
| Left with $=$ |  |

5. solution

| Rubby has $=$ |  | Rs. 30 |
| :--- | :--- | :--- |
| Mother gave $=$ | + | Rs. 40 |
| total $=$ |  | Rs. 70 |

6. solution

| Zaki got from <br> brother $=$ |  | Rs. 10 |
| :--- | :--- | :--- |
| Zaki got from <br> father $=$ | + | Rs. 60 |
| total $=$ |  | Rs. 70 |

## Page no 114

## Mental maths

## Fill in the blanks.

1. Rs. 5
2. Rs. 20
3. 10
4. 2

Unit no 05
Time

Page 118
Try This

TRY This
a. Tick $(\checkmark)$ the activities that you do in the morning:

b. Tick $(\sqrt{ })$ the activities that you do in the afternoon:


## Page 119

## Duration of an Activity

compare and tick $(\checkmark)$ the activity which takes longer:


## Page no 122

What is the time on each clock.
a) 10 o'clock
b) 12 o'clock
c) 3 o'clock
d) 6 o'clock
e) 4 o'clock
f) 11 o'clock
g) 5 o'clock

## Page no 123



Page no 125
Try this
a. Fill in the blanks.

1. Sunday
2. Tuesday
3. 7
4. Thursday
5. Saturday
6. Tuesday and Thursday
7. Saturday and Monday

Page no 127
Revision exercise

## Fill in the blanks

1. Morning
2. Week
3. Sunday
4. Wednesday
5. Thursday
6. Second
7. Fourth

Unit no 06
Geometry

## Page no 131

## Try This

## TrRY This

Identify and match the objects with the similar shape.


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Match shapes with the real life objects.


Teacher Guidines

- Ask the students to find the different shapes hidden in the environment - Ask them to draw pictures by using basic shapes only. eg. draw a house.


## Page no 134



Page no 136
Positions


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Page no 138


Helicopter is flying right to the building.
Aeroplane is flying $\qquad$ to the building.
sconned with CamScanner
Page no 140

Multiple choice questions.
Tick the correct answer.

1. Rectangle
2. Circle
3. Square
4. $\triangle$

Mental Maths
Fill in the blanks.

1. 3
2. Square
3. Rectangle
