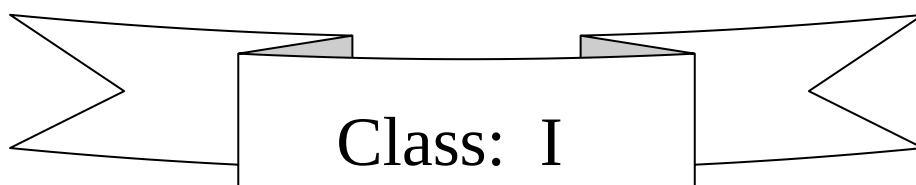




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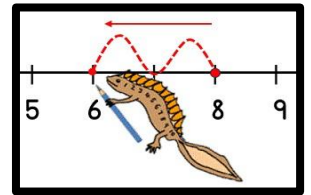


Study Material

JULY: 2026

Subject: Mathematics

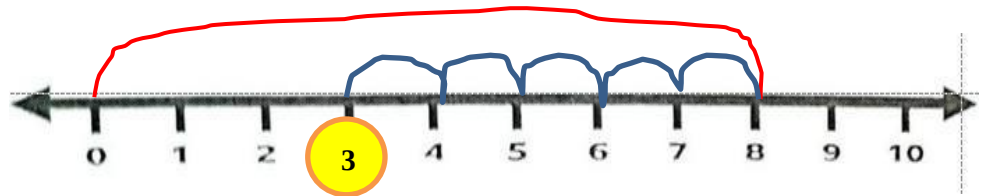
Chapter -3 Subtraction up to 20



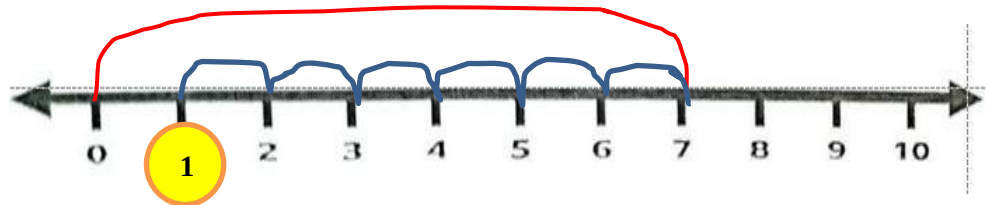
NOTE BOOK WORK

Ex. 1 Subtract the numbers on the number line:

i) $8 - 5 = 3$



ii) $7 - 6 = 1$



Ex. 2 Subtract the following:

	T	O
	1	8
-		3
	1	5

	T	O
	1	4
-		2
	1	2

	T	O
	1	9
-		6
	1	3

	T	O
	1	7
-		3
	1	4

CBE (Written)

- ❖ A balloon seller has 18 balloons. Due to the wind, 6 balloons flew away.

Write the subtraction statement.

Ans. $18 - 6 = 12$



CBE (Observation)

Text Book Pg. No. 36

Let us know more about traffic-light colours. Colour the balloons as per the colour of answers.



Why is it important to follow the traffic signals?

1. $15 - 3 =$

2. $19 - 4 =$

3. $12 - 2 =$

4. $18 - 6 =$

5. $15 - 5 =$

6. $16 - 1 =$

Answers:

1. $15 - 3 =$ Colour: Yellow

2. $19 - 4 =$ Colour: Red

3. $12 - 2 =$ Colour: Green

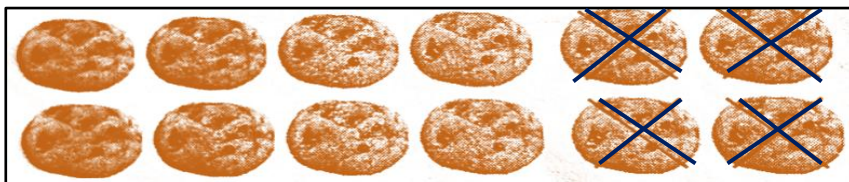
4. $18 - 6 =$ Colour: Yellow

5. $15 - 5 =$ Colour: Green

6. $16 - 1 =$ Colour: Red

CBE (Oral)

Which of the following subtraction sentence represent the given picture?



A. $16 - 2 = 14$

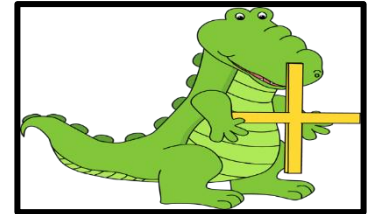
B. $12 - 6 = 6$

C. $12 - 4 = 8$

CHAPTER - 7

Addition and Subtraction up to 99

NOTE BOOK WORK



Ex: 1– Add the following

	T	O
	2	3
+	0	4
	2	7

	T	O
	3	1
+	1	1
	4	2

	T	O
	6	3
+	0	5
	6	8

Practice work

	T	O
	5	4
+	0	2
	5	6

	T	O
	7	1
+	1	1
	8	2

	T	O
	9	4
+	0	4
	9	8

Ex.2: Story sums

1. There are 22 red pens and 25 blue pens in the box. How many pens are there in all?

Solution	T	O
Number of red pens	2	2
Number of blue pens	25	5
Total	47	7
Ans There are <u>47 pens</u> in all.		

2. There are 31 boys and 34 girls in a class. How many students are there in all?

Solution	T	O
Number of boys	31	1
Number of girls	34	4
Total	65	5
Ans There are <u>65 students</u> in all.		

Ex: 3– Subtract the following

	T	O
	2	9
-	2	6
	0	3

	T	O
	6	7
-	3	2
	3	5

	T	O
	5	8
-	4	4
	1	4

Practice work

	T	O
	2	8
-	1	6
	1	2

	T	O
	5	7
-	3	6
	2	1

	T	O
	6	4
-	5	4
	1	0

Ex: 4 Story sums

1. A toy shop had 84 toys. It sold 21 toys. How many toys are left in the shop?

Solution	T	O
Number of toys in the shop	8	4
Number of toys sold	- 2	1
Left	6	3
Ans There are <u>63 toys</u> left in the shop.		

2. Rishi has 35 rabbits. 14 ran away. How many rabbits are left with him?

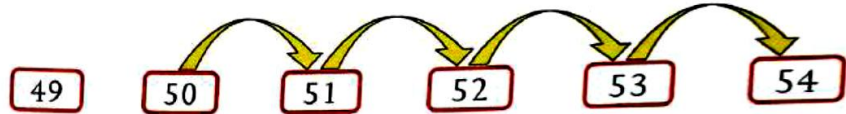
Solution	T	O
Number of rabbits with Rishi	3	5
Number of rabbits that ran away	- 1	4
Left	2	1
Ans: There are <u>21 rabbits</u> left with Rishi.		

CBE (Written)

Read the instructions and add the numbers.

1. $50 + 4 = \dots\dots\dots$

Start from 50 and
move forward 4 steps.



2. $87 + 2 = \dots\dots\dots$

Start from 87 and
move forward 2 steps.



3. $70 + 5 = \dots\dots\dots$

Draw arrows from
70 and move
forward 5 steps.



4. $38 + 4 = \dots\dots\dots$

Draw arrows from
38 and move
forward 4 steps.



CBE (Observation)

Which of the following is more than 58? Tick the correct option.

$30 + 10$

$50 + 9$ ✓

$15 + 2$

CBE (Oral)

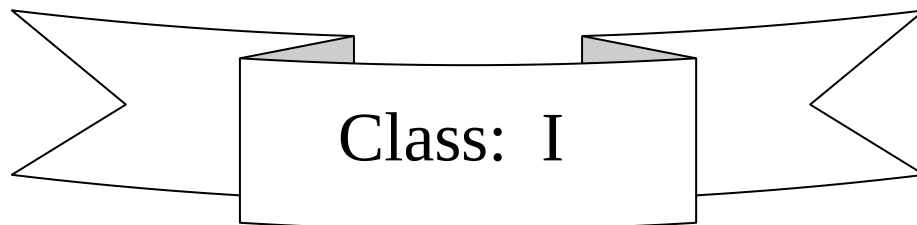
Write the biggest 2-digit number and smallest 2-digit number.

Ans. **Biggest** 2-digit number is 99

Smallest 2- digit number is 10



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Study Material

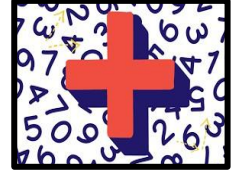
JUNE: 2026

Subject: Mathematics

CHAPTER-2 Addition up to 20

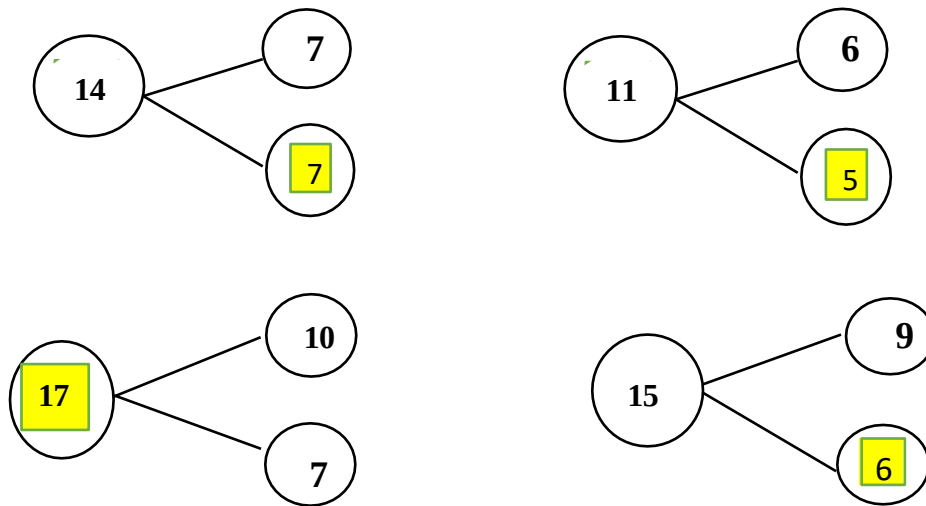
Concept:

- Introduction to addition
- Addition on number strip
- Addition by counting forward
- Adding 1-digit and 2-digit numbers

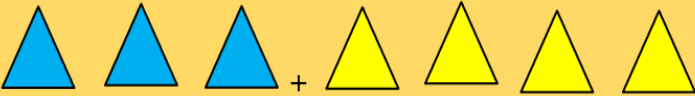


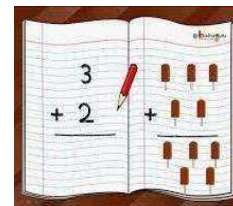
NOTE BOOK WORK

Ex.1 Complete the number bond.



Ex. 2 Count and write.

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



Ex.3 Add the following.

	T	O
	1	3
+	0	3
	1	6

	T	O
	1	4
+		4
	1	8

	T	O
		9
+		0
		9

	T	O
	1	2
+	0	3
	1	5

Ex.4 Order Property (Scrap Book Activity)

★ ★

+

★

$2 + 1 = 3$

★

+

★ ★

$1 + 2 = 3$

Ex.5 Zero Property (Scrap Book Activity)

0

+

★ ★ ★ ★

=

★ ★ ★ ★

$0 + 4 = 4$

★ ★ ★ ★

+

0

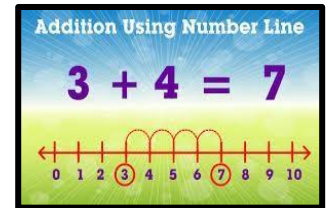
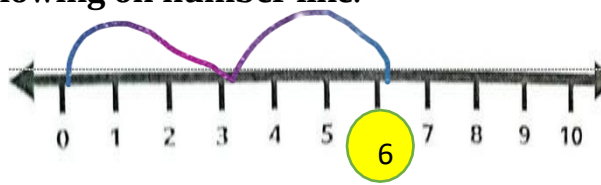
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★ ★ ★ ★

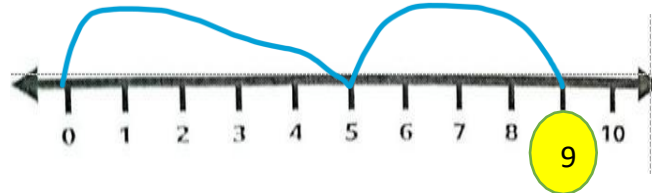
$4 + 0 = 4$

Ex.6 Solve the following on number line.

1. $3 + 3 = 6$



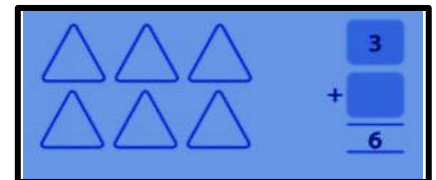
2. $5 + 4 = 9$



CBE (Written) :-

Look at the picture and find the number that should be placed in the box to get the answer 6?

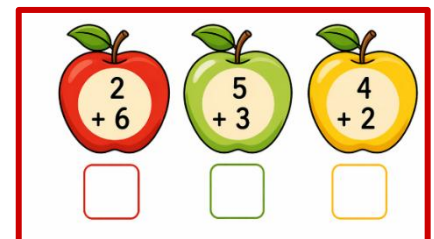
Ans.3



CBE (Observation):-

Which apple has the smallest sum?

Ans. Yellow apple



CBE (Oral):-

Count the number of text books and notebooks in your bag.

Ans. Open ended answer.



Delhi Public School, Gandhinagar
Academic Session (2026-27)

CLASS I

Subject:

Mathematics

Month:

April and May

CHAPTER - 1

Numbers up to 20

Concepts :

- Identification of digits
- Counting of 1-20
- Concept of Tens and One



Note Book Work

Ex.1 Write numbers 1-10

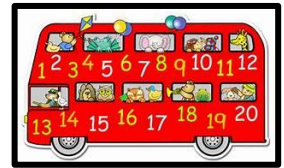
T	O
	1
	2
	3
	4
	5
	6
	7
	8
	9
1	0

Ex.2 Write the 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



Ex.3 Numbers 11-20 (Tens and Ones)



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

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

Ex.4 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



Ex.5 Write in words: -

Classwork		
T	O	
1	5	Fifteen
	6	Six
2	0	Twenty

Practice work		
T	O	
1	4	Fourteen
	7	Seven
1	9	Nineteen

Ex.6 Write in figures: -

Classwork		
	T	O
Four		4
Eight		8
Twelve	1	2

Practice work		
	T	O
Eleven	1	1
Three		3
Sixteen	1	6

Ex.7 Write Before and After & Between Numbers: -

<u>21</u>	22
<u>18</u>	19
<u>3</u>	4
<u>10</u>	11

12	<u>13</u>
13	<u>14</u>
5	<u>6</u>
18	<u>19</u>

11	<u>12</u>	13
9	<u>10</u>	11
4	<u>5</u>	6
17	<u>18</u>	19

Ex.8 Put the sign (>), (<) and (=):-

Classwork		
15	=	15
8	>	4
17	<	18
13	>	12

Practice work		
18	<	20
7	<	10
19	=	19
6	>	1

Ex.9 Arrange the numbers in Ascending or increasing order: -

Class work				
1)	9	1	6	8
Ans.	1	6	8	9
2)	14	13	19	16
Ans.	13	14	16	19

Practice Work				
1)	14	16	11	12
Ans.	11	12	14	16
2)	5	8	3	4
Ans.	3	4	5	8

Ex.10 Arrange the numbers in Descending or decreasing order:-

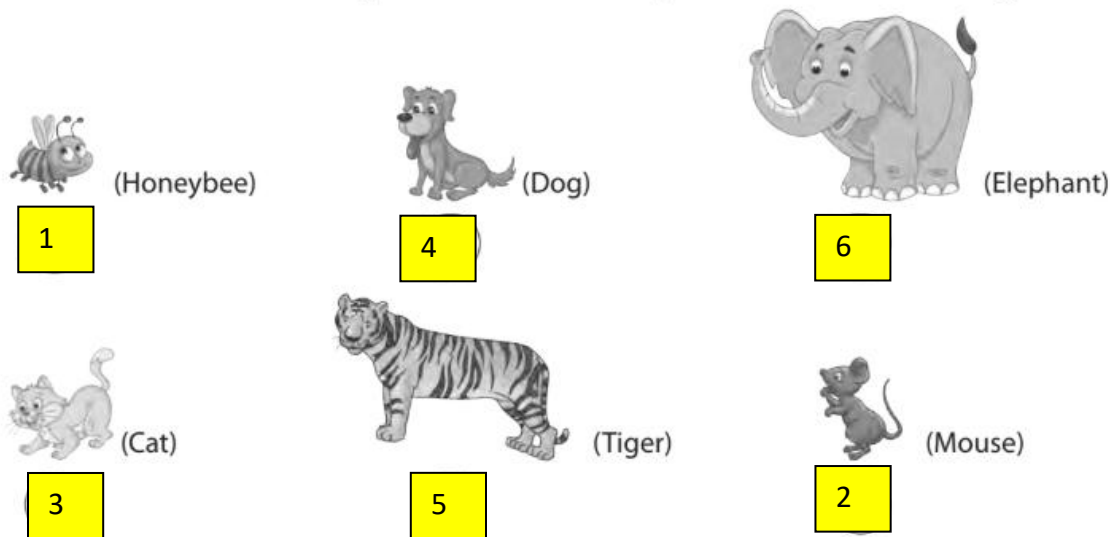
Class work				
1)	19	13	16	20
Ans.	20	19	16	13
2)	4	9	8	7
Ans.	9	8	7	4



Practice Work				
1)	12	14	10	9
Ans.	14	12	10	9
2)	15	8	16	19
Ans.	19	16	15	8

CBE (Written):-

Number the animals according to their sizes in real-life, from the smallest to the largest.



CBE (Oral):-

Q.1. “Compare your age with your cousin’s age. Is your age more, less or the same?”

Ans. Open Ended Answers.

CBE (Observation):-

Who am I?

1. I am a number after 9 and before 11. **10**

2. I am greater than 14 but less than 16? **15**

CHAPTER - 6

Numbers up to 100

Concepts :-

- Number Recognition
- Counting Forward and Backward
- Number Names
- Place Value
- Before, After and Between



NOTE BOOK WORK

Ex.1 Numbers 21-30 (Tens and Ones)

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

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

Ex.2 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

Ex.3 Numbers 31-40 (Tens and Ones)



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

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

Ex.4 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

**Ex.5 Numbers 41-50 (Tens and Ones)**

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

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

Ex.6 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



Ex.7 Numbers 51-60 (Tens and Ones)

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

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

Ex.8 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



Ex.9 Numbers 61-70 (Tens and Ones)

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

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

Ex.10 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

**Ex.11 Numbers 71-80 (Tens and Ones)**

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

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

Ex.12 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

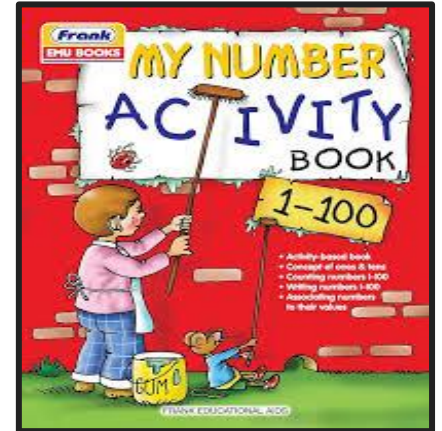
Ex.13 Numbers 81-90 (Tens and Ones)

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

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

Ex.14 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



Ex.15 Numbers 91-100 (Hundreds, Tens and Ones)

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

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

Ex.16 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	One Hundred

Ex:17 – Write Before Numbers:-

Class work	
<u>45</u>	46
<u>78</u>	79
<u>37</u>	38

Home work	
<u>43</u>	44
<u>88</u>	89
<u>54</u>	55



Ex:18 – Write After Numbers:-

Class work

76	<u>77</u>
59	<u>60</u>
33	<u>34</u>

Home work

63	<u>64</u>
32	<u>33</u>
28	<u>29</u>

Ex:19 – Write Between Numbers:-

Class work

40	<u>41</u>	42
32	<u>33</u>	34
89	<u>90</u>	91

Home work

27	<u>28</u>	29
78	<u>79</u>	80
93	<u>94</u>	95

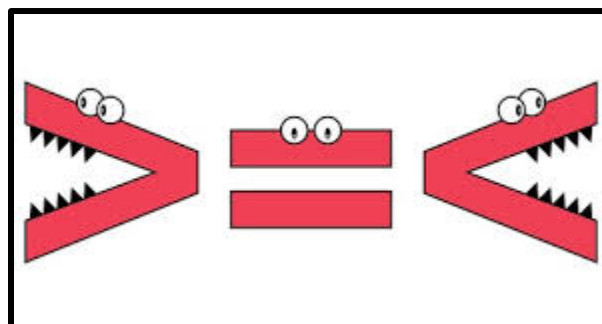
Ex:20 – Put the sign (>), (<) and (=):-

Classwork

43	<	63
88	>	44
39	=	39

Home work

36	<	44
57	<	79
66	=	66



Ex:21– Arrange the numbers in Ascending or increasing order:-

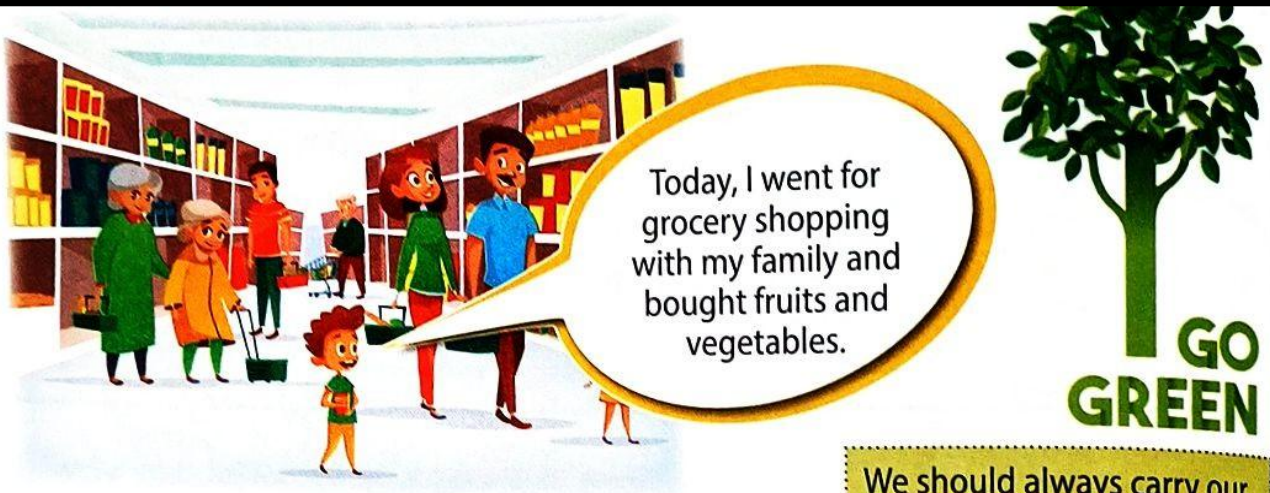
Class work				
1)	35	48	76	29
Ans.	29	35	48	76
2)	71	54	21	16
Ans.	16	21	54	71
Home Work				
1)	55	45	34	27
Ans.	27	34	45	55
2)	65	48	90	46
Ans.	46	48	65	90

Ex:22 – Arrange the numbers in Descending or Decreasing order: -

Class work				
1)	54	74	26	83
Ans.	83	74	54	26
2)	63	52	32	54
Ans.	63	54	52	32

Practice Work				
1)	52	40	36	91
Ans.	91	52	40	36
2)	45	98	75	82
Ans.	98	82	75	45

CBE (Written):-

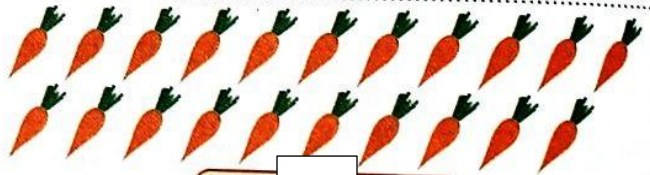


Count the fruits and vegetables. Write the number in the given box.

We should always carry our own cloth bag for shopping. Avoid using plastic bags.



24



21



34



43

Arrange the above numbers in the descending order.

43

34

24

21

CBE (Oral):-

Q. Which is the smallest two-digit number?

Ans. 10

CBE (Observation):-

Match the following.

Column A

1. 
2. 
3. 
4. 

Column B

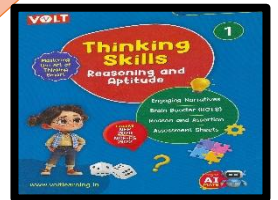
- (a) Seventy
- (b) Ninety-two
- (c) Twenty-four
- (d) Thirty-seven

ANSWER: 1 C, 2D, 3A, 4B



CHAPTER - 4

ODD ONE OUT (Thinking SKILLS)



EXERCISE TIME

Find the odd one out.

1. (a)



(b)



(c)



2. (a)



(b)



(c)



(d)



3. (a)



(b)



(c)



(d)



4. (a)



(b)



(c)



(d)



5. (a)



(b)



(c)



(d)



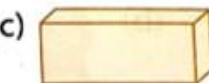
6. (a)



(b)



(c)



(d)



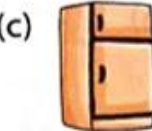
7.



(b)

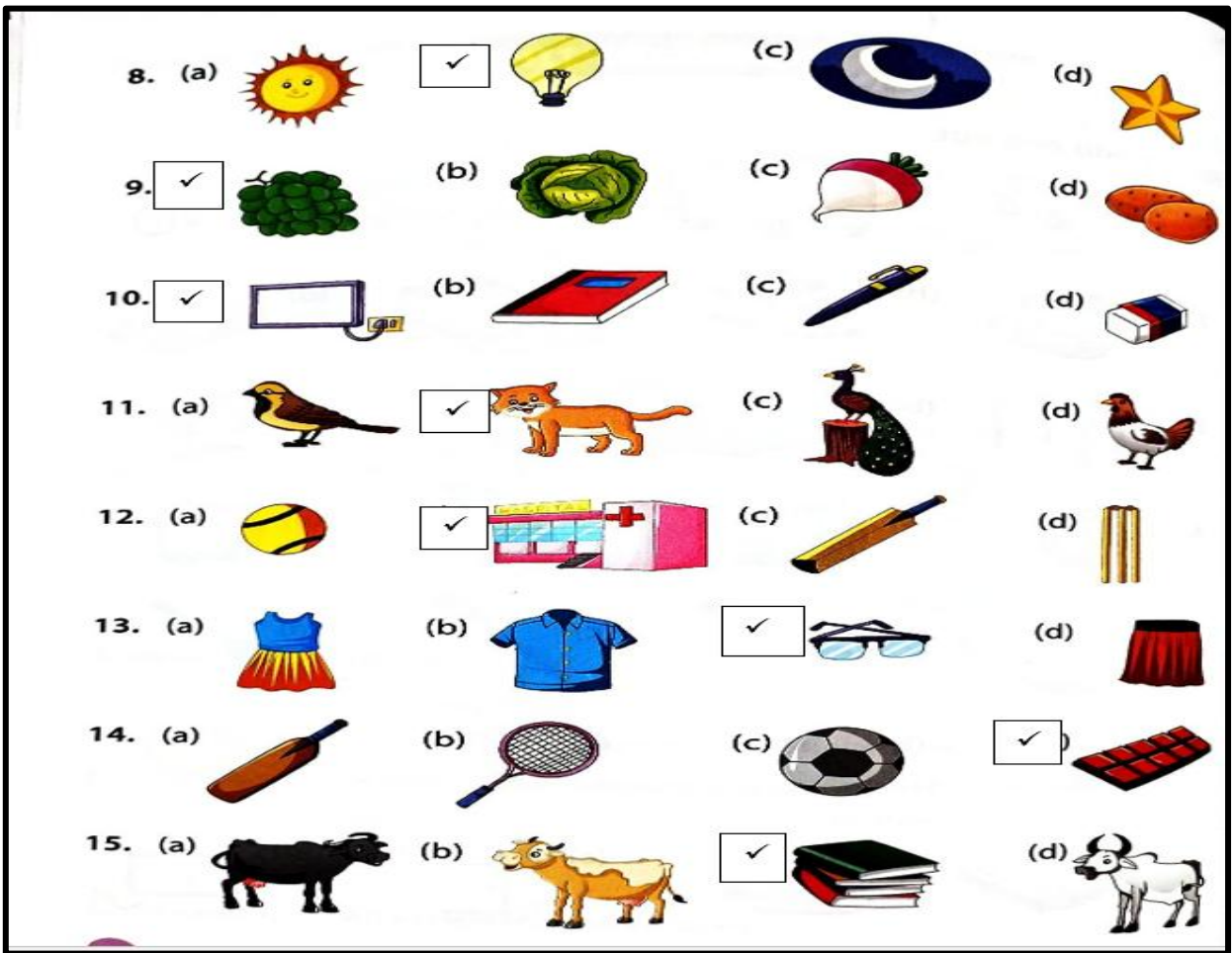


(c)



(d)





- | | | | |
|---|--|---|---|
| 16. (a) Monday | (b) Tuesday | ☒ Year | (d) Wednesday |
| 17. ☒ Bed | (b) Happy | (c) Sorrow | (d) Joy |
| 18. (a) Apple | (b) Banana | ☒ Cake | (d) Orange |
| 19. (a) Notebook | (b) Pencil | (c) Sharpener | ☒ Ball |
| 20. (a) Winter | ☒ February | (c) Summer | (d) Autumn |
| 21. ☒ Ship | (b) Car | (c) Bus | (d) Train |
| 22. (a) Peacock | (b) Cat | (c) Squirrel | ☒ Table |
| 23. (a) Heat | (b) Fire | ☒ Ice cream | (d) Sun |
| 24. ☒ Happy | (b) Pen | (c) Eraser | (d) Sharpener |
| 25. (a) Ears | (b) Eyes | (c) Nose | ☒ Stomach |

CHAPTER - 6

ANALOGY



EXERCISE TIME

There is a relation between objects, letters, words or numbers on either side of :: . Replace the question marks '?' with the correct option.

1.  :  ::  : ?

(a)  (b)  (c)  (d) 

2.  :  ::  : ?

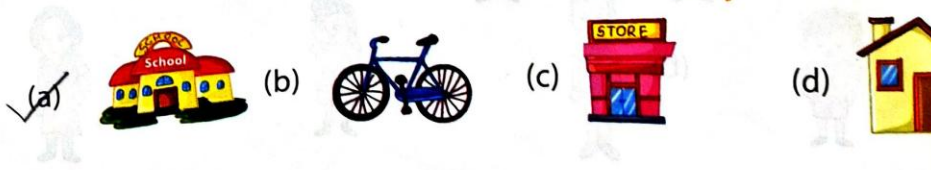
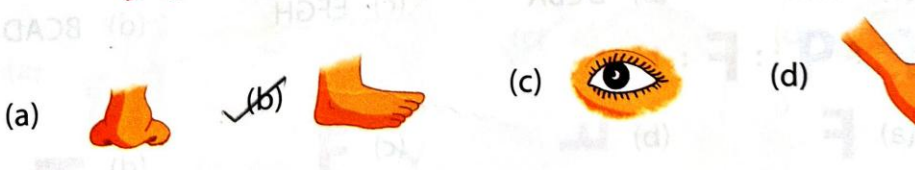
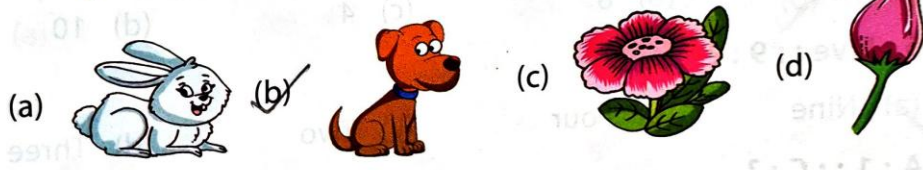
(a)  (b)  (c)  (d) 

3.  :  ::  : ?

(a)  (b)  (c)  (d) 

4.  :  ::  : ?

(a)  (b)  (c)  (d) 



9. A : AAA :: Z : ?

(a) AA

(b) ZZ

☒ (c) ZZZ

(d) AAA

10. 1 : 3 :: 5 : ?

☒ (a) 7

(b) 6

(c) 4

(d) 10

11. 7 : 4 :: 9 : ?

☒ (a) 6

(b) 8

(c) 7

(d) 10

12. 69 : 96 :: 17 : ?

(a) 69

(b) 96

☒ (c) 71

(d) 17

13. One : 1 :: Eight : ?

(a) 6

☒ (b) 8

(c) 4

(d) 10

14. 5 : Five :: 9 : ?

☒ (a) Nine

(b) Four

(c) Two

(d) Three

15. A : 1 :: C : ?

(a) 1

(b) 4

(c) 2

☒ (d) 3

16. 1234 : 4321 :: ABCD : ?

(a) 4321

☒ (b) DCBA

(c) EFGH

(d) BCAD

17. P : Q :: F : ?

(a) F

(b) L

☒ (c) 7

(d) T

18.



:



::



:

?

(a)



(b)

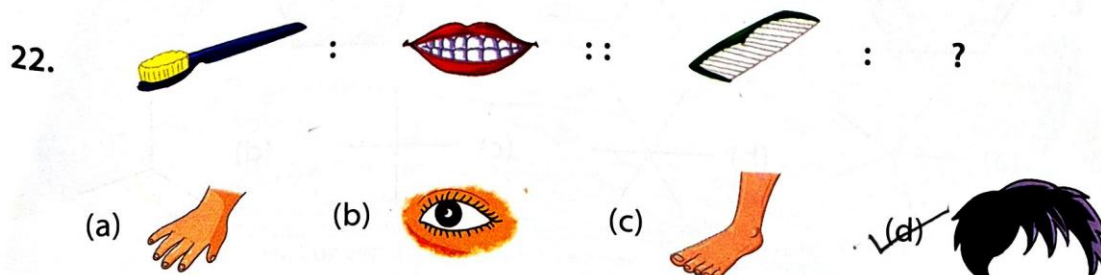
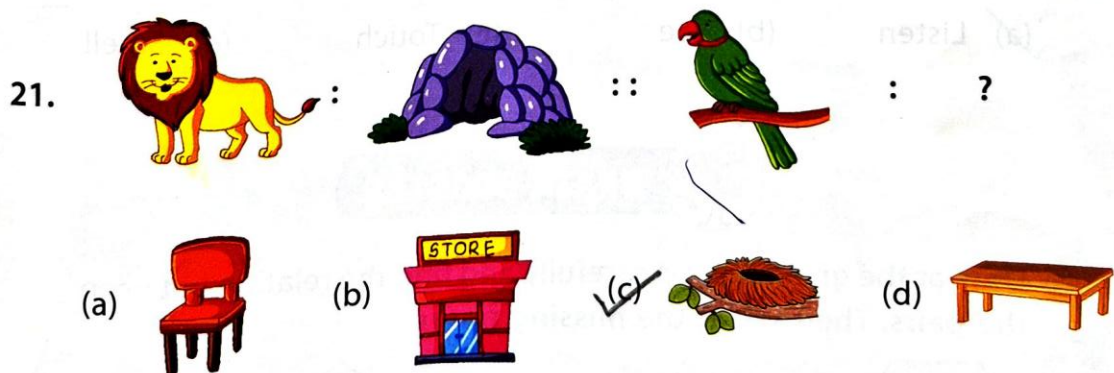
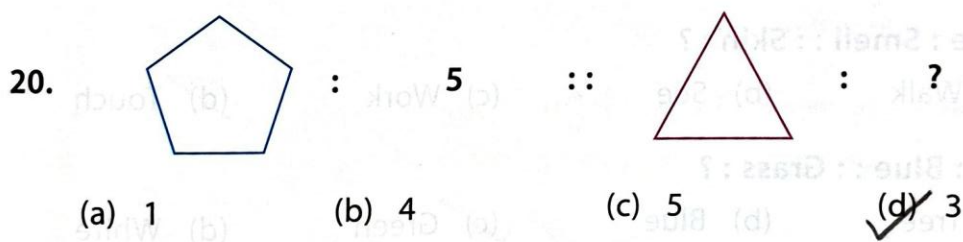
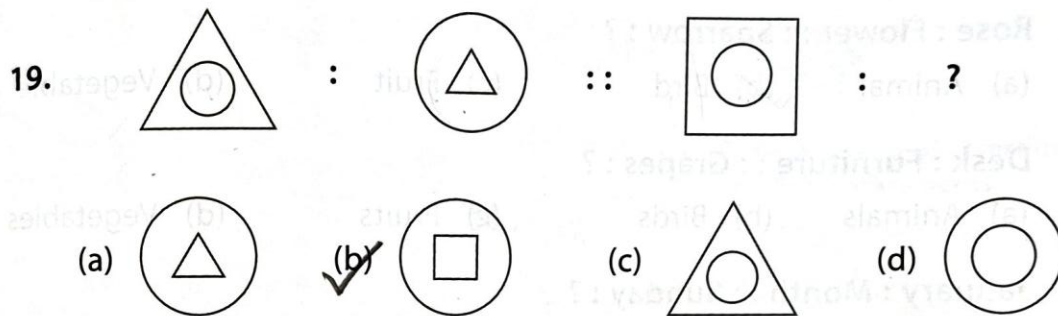


(c)



☒ (d)





23. Rose : Flower :: Sparrow : ?

(a) Animal

☒ (b) Bird

(c) Fruit

(d) Vegetable

24. Desk : Furniture :: Grapes : ?

(a) Animals

(b) Birds

☒ (c) Fruits

(d) Vegetables

25. January : Month :: Sunday : ?

(a) Animal

(b) Monday

☒ (c) Day

(d) Vegetable

26. Nose : Smell :: Skin : ?

(a) Walk

(b) See

(c) Work

☒ (d) Touch

27. Sky : Blue :: Grass : ?

(a) Tree

(b) Blue

☒ (c) Green

(d) White

28. Movie : Watch :: Song : ?

☒ (a) Listen

(b) See

(c) Touch

(d) Smell

