Elementary Mathematics

CLASS ONE

National Curriculum and Textbook Board, Bangladesh

Prescribed by the National Curriculum and Textbook Board
as a textbook for class one from the academic year 2023

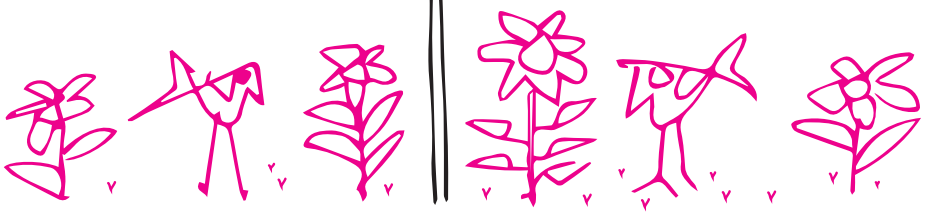
Elementary Mathematics

CLASS ONE

(Experimental edition)

Writers and Editors
Saleh Matin
Hamida Banu Begum
A M A Ahsan Ullah
Md. Mazaharul Islam Khan
Md. Selim
Md. Kamruzzaman
Mohammad Mafizur Rahman

Art Editor
Hashem Khan



National Curriculum and Textbook Board, Bangladesh

Published by

National Curriculum and Textbook Board

69-70, Motijheel Commercial Area, Dhaka 1000

[All rights reserved by the publisher]

First Edition : October, 2022

Reprinted : , 2023

Design and Illustration

Md. Robiul Islam

Zakir Hossain Fakir

Computer Graphic

Robi Sardar

Design

National Curriculum and Textbook Board, Bangladesh

For free distribution under PEDP-4 of Ministry of Primary and Mass Education by the Government of the People's Republic of Bangladesh

Printed by:

Preface

The development and modification of curriculum is a regular activity of the National Curriculum and Textbook Board (NCTB). A common structured competency based curriculum has been developed in the light of the directions of Honourable Prime Minister of the People's Republic of Bangladesh. This curriculum aims at creating a generation able to take Bangladesh to the status of a safe, developed and innovative country. The dreamed country will be able to keep pace with the changing world by achieving the targets of being a developed country by the year 2041 in the global socio-economic context and addressing the challenges of the 4th Industrial Revolution. This textbook has been developed in order to make teaching-learning more active and experience based in the light of the National Curriculum guidelines 2021 (Primary Level).

Elementary Mathematics is a compulsory subject. To present the contents of this subject in an easy and simple way required explanations, examples and pictures have been used. The "Let us do ourselves" activities have been incorporated along with examples to create interest among learners and make learning easier. Moreover, the contents of the textbook have been rearranged following the order "easy to hard". There are scopes for enough practice on these textbooks.

The book has been developed with active supervision of the Primary Curriculum Wing of National Curriculum and Textbook Board. At the different stages of the process of writing, rational evaluation and finalization of the textbook class teachers, teacher-trainers, curriculum specialists and subject-specialists have contributed by playing their respective roles. I would like to express my special thanks and gratitude to all those people involved in the whole process. Though the best efforts have been ensured to make the try-out edition flawless and error-free, it is not unlikely that the book may still have some unexpected mistakes and print errors. Well-thought opinions and positive advice from all corners, especially teachers are cordially invited and expected to make the final edition free from any mistakes.

It is expected that this textbook will be beneficial to the soft-hearted learners for whom it has been developed.

Professor Md. Farhadul Islam
Chairman
National Curriculum and Textbook Board, Bangladesh

Explanation of symbol for characters

1. Characters: In the textbook two young learners Tuli and Rafi are making conversation with each other. Through their discussions and opinions the concept of Mathematics has been made clear.

Tuli

Rafi

Presenter: facilitator of the lessons

Teacher

Teacher

2. In the lessons a few symbols are used to show the steps.

Key question: by this question the theme of the chapter has been revealed.

Activity: with the help of the teacher learners will discuss and logically think to solve any problem.

Exercise: learners will solve the problem. The progress of learning can be tried out.

Contents

Chapter	Topics	Page
1	Compare	1
2	Counting	5
3	Numbers (1 to 10)	9
4	Concept of Addition	29
5	Concept of Subtraction	43
6	Numbers (11 to 20)	54
7	Addition (11 to 20)	58
8	Subtraction (11 to 20)	66
9	Numbers (21 to 40)	69
10	Place Value	74
11	Do myself	79
12	Geometry	82
13	Pattern	86
14	Numbers (41 to 100)	92
15	Addition	97
16	Subtraction	101
17	Bangladeshi Currency	105
18	Do myself	109

Let us compare

More or less

Compare the pictures and say more or less

less

more

more

less

Put tick mark for the less

Put tick mark for the more

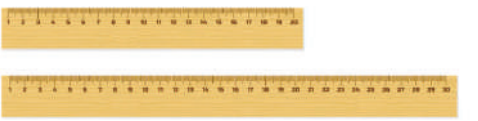
Put tick mark for the less

Put tick mark for the more

Small and large

Small large	large small
Put tick mark for the small	Put tick mark for the large

Short and tall

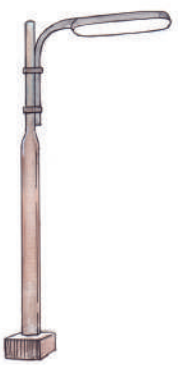
short tall	tall short
Put tick mark for the short	Put tick mark for the tall 

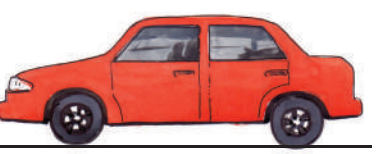
Far and near

far

near

Put tick mark for the object near to the light post and circle the object far from it.





Heavy and light

light

heavy

light

heavy

Put tick mark for the light object

Put tick mark for the heavy object

Remember the words to compare objects

less

more

large

small

short tall

near far

light

heavy

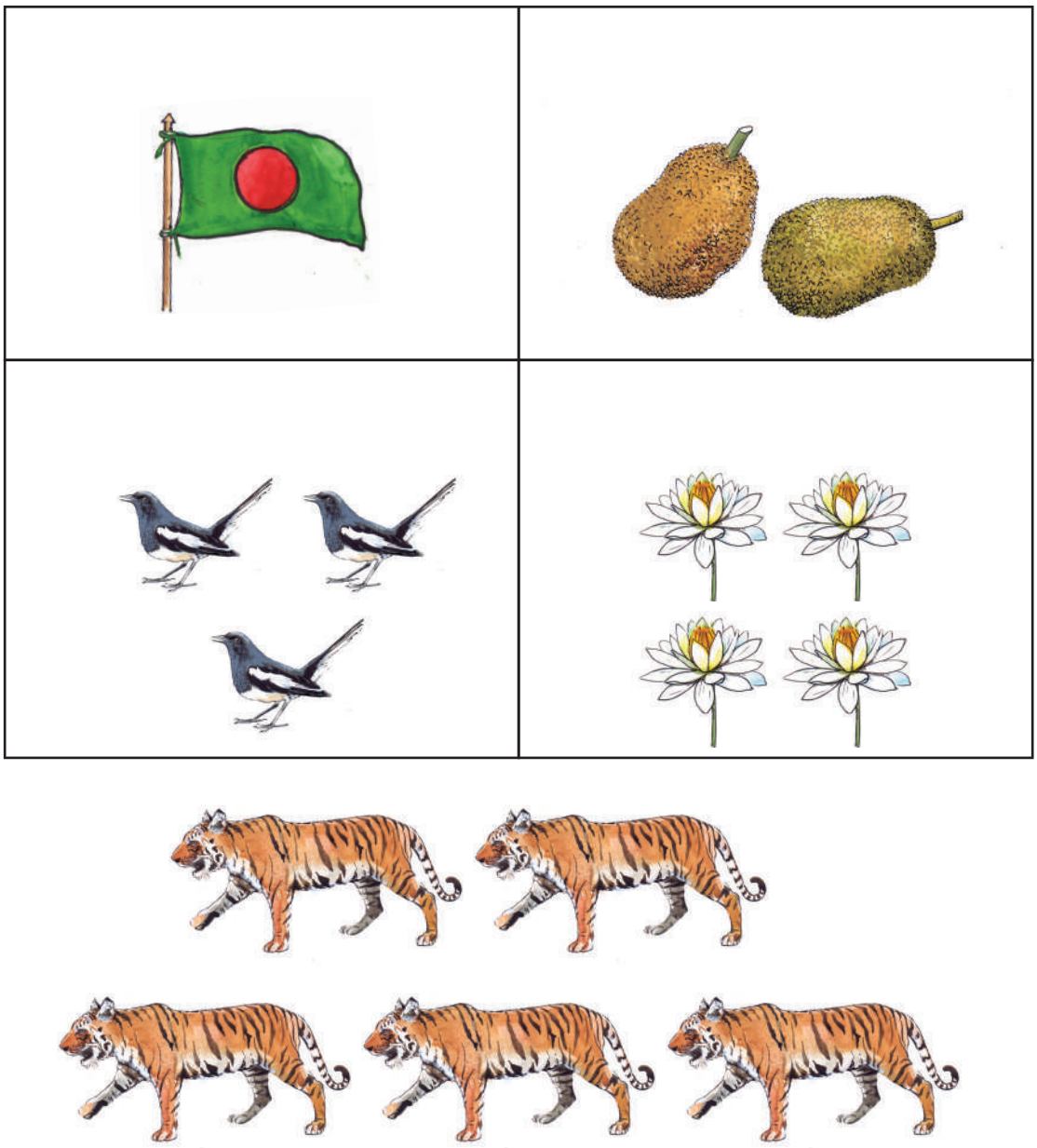
Let us compare objects around us by using the words given above

2024

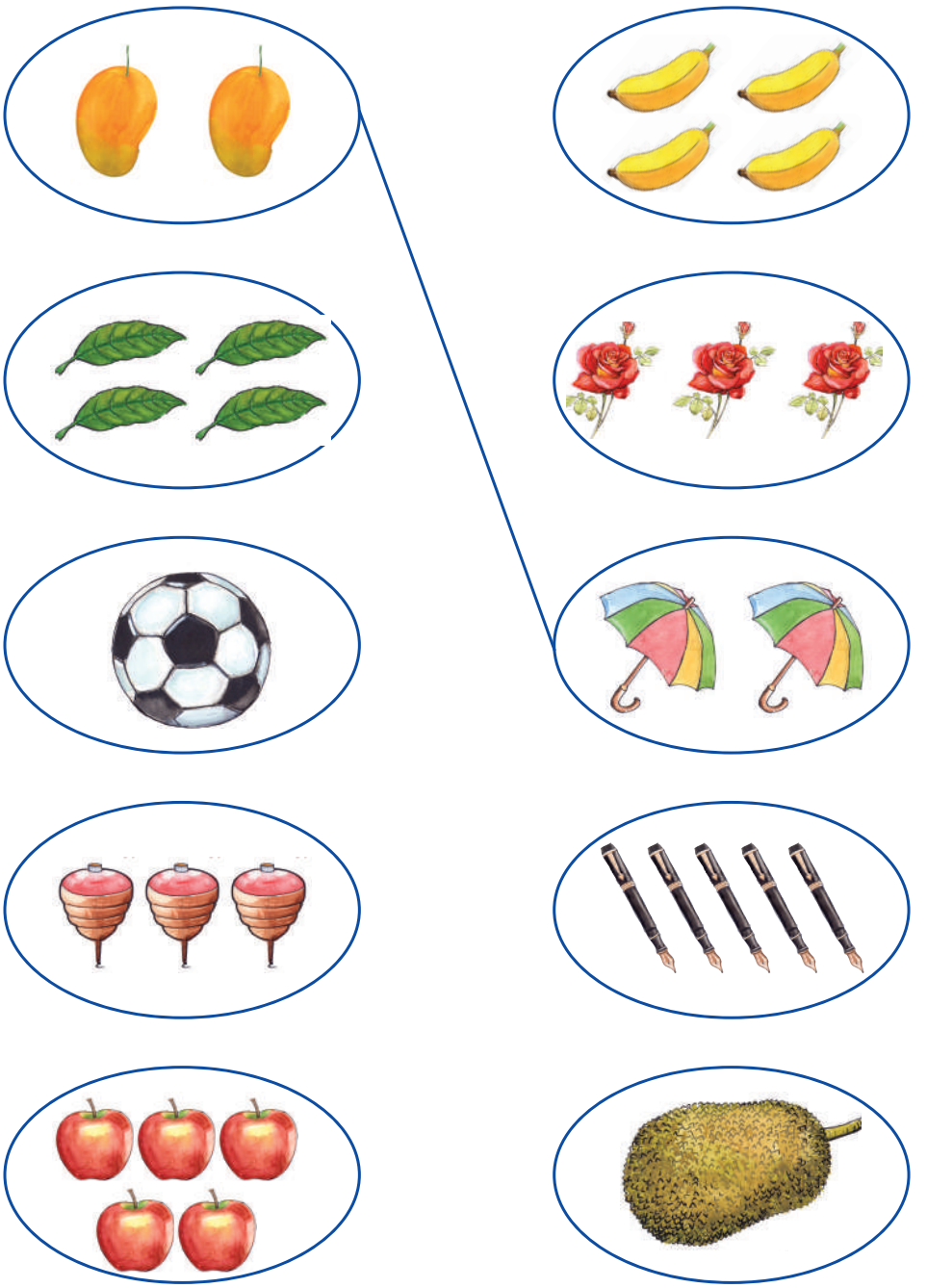
Counting

Counting objects

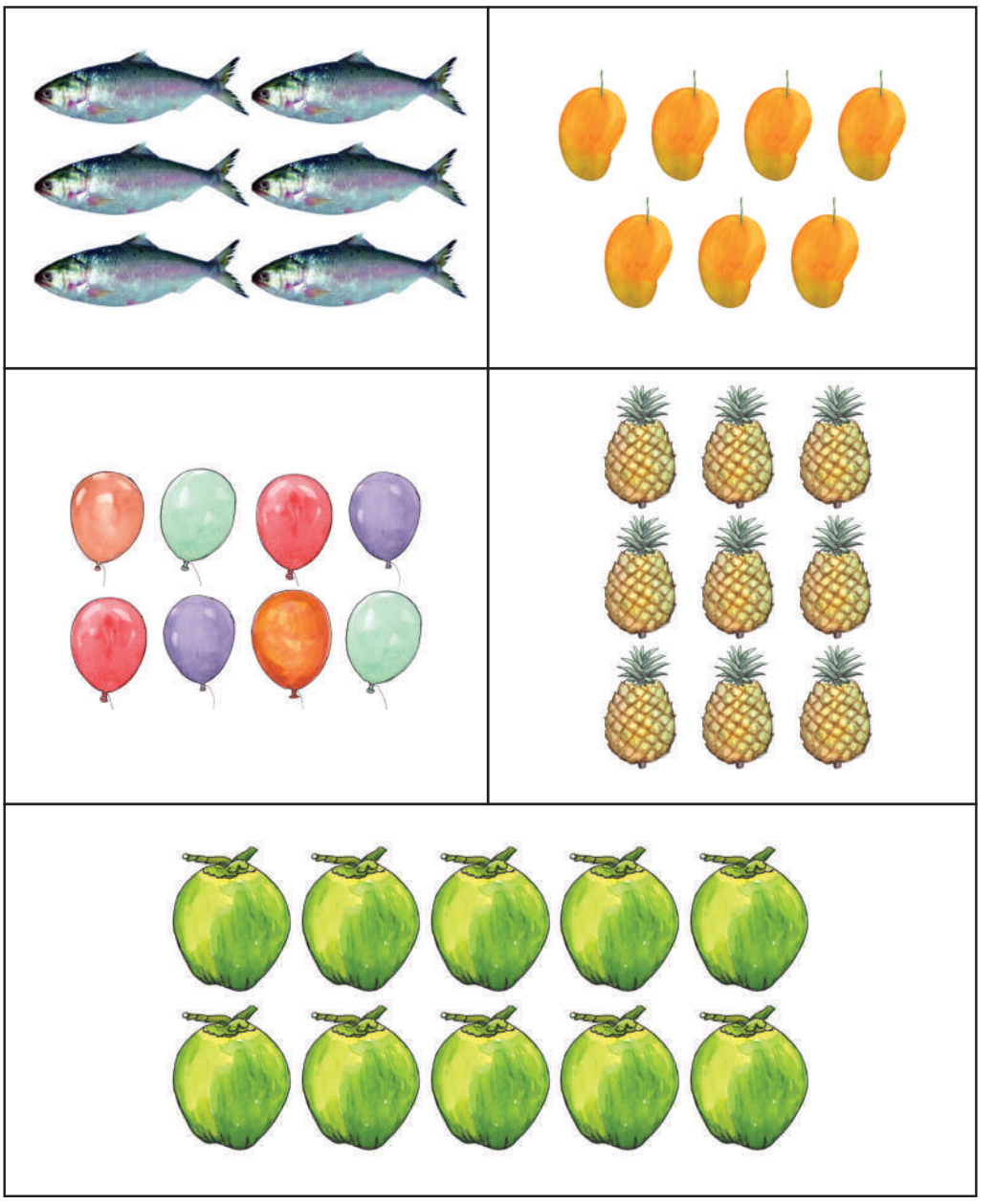
Let us count



Match equal number of pictures (one shown for you)

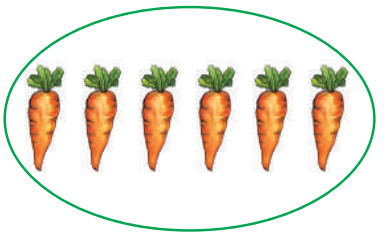
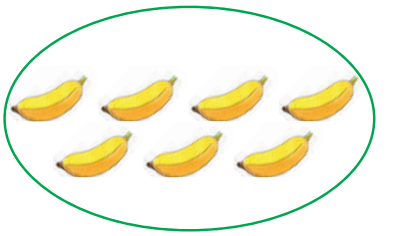


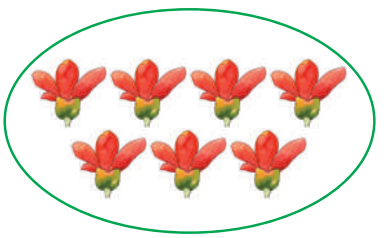
Let us count

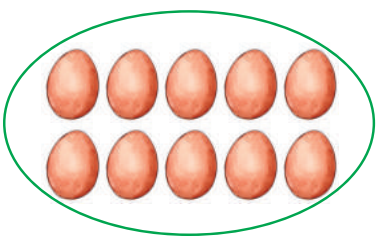


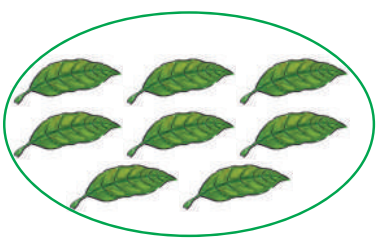
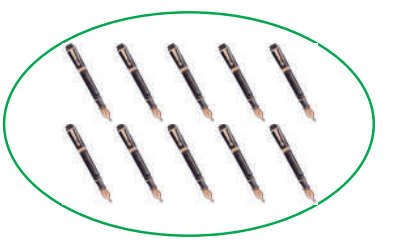
Count different objects around you and say the number

Match the equal number of pictures by drawing lines



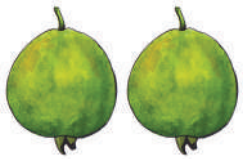
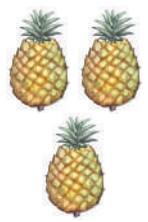
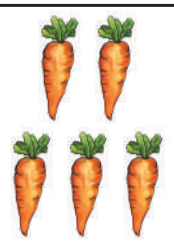


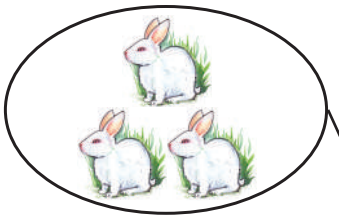
2024

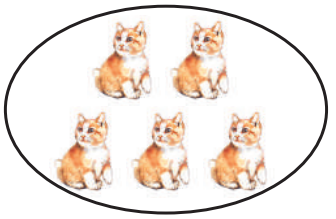
Number (1 to 10)

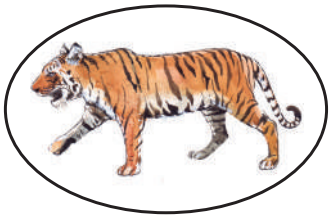
Recognise and read (1, 2, 3, 4, 5)

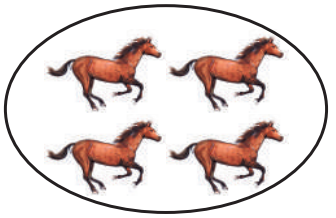
Count the picture		Recognise the number and read
	□	1 one
	□□	2 two
	□□□	3 three
	□□ □□	4 four
	□□ □ □□	5 five

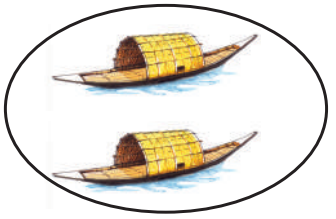
Count and match the numbers with the pictures
(one is shown)











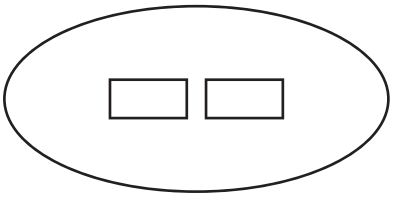
1

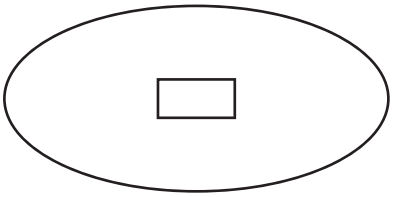
3

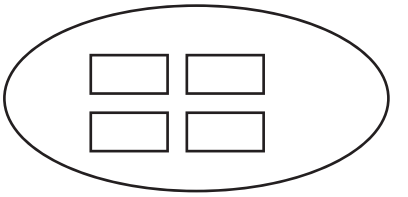
2

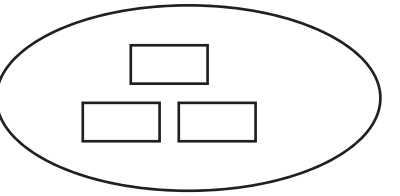
5

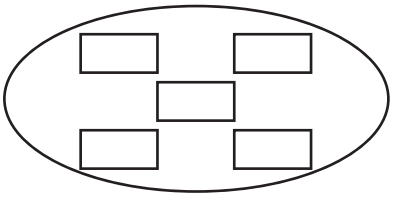
4





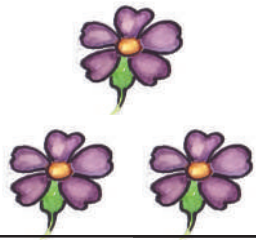
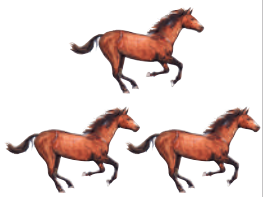
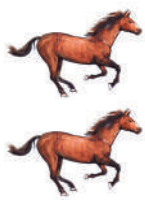
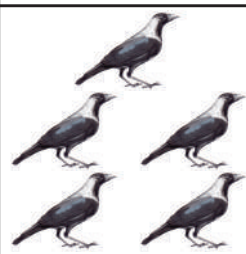






2024

Underline the pictures matching with the numbers
(one is shown)

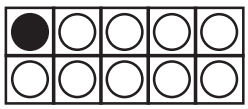
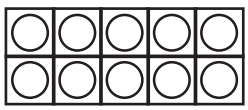
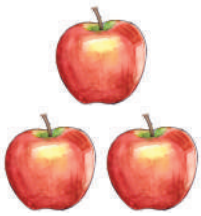
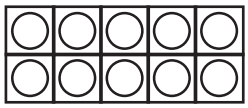
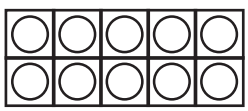
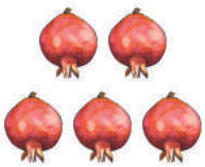
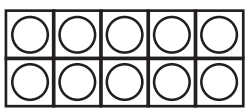
2			
1			
4			
3			
5			

Count the pictures and circle the numbers

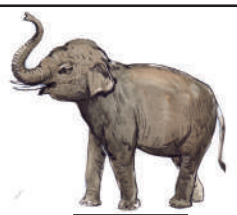
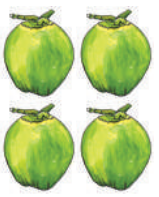
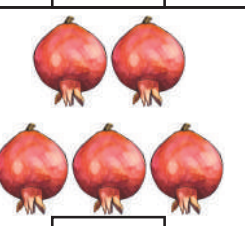
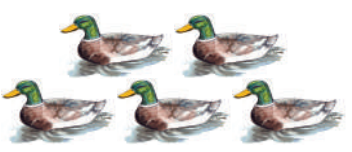
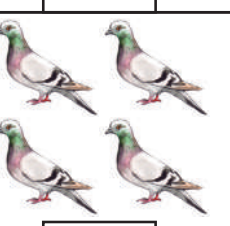
	2 4 1 (3) 5
	2 4 1 3 5
	2 4 1 3 5
	2 4 1 3 5
	2 4 1 3 5

2024

Count, colour, read and write

Let us count	Let us colour equal numbers	Let us read	Let us write	
		1	1	1
		2	2	2
		3	3	3
		4	4	4
		5	5	5

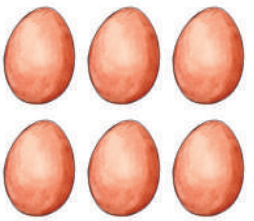
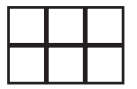
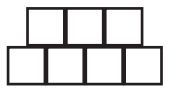
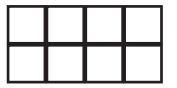
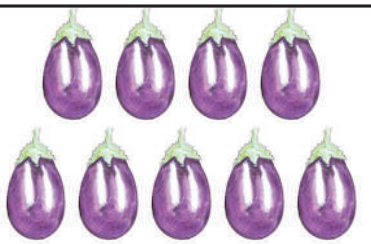
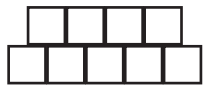
Count the pictures and write the number in the blank boxes (one is shown)

 1		
		
		

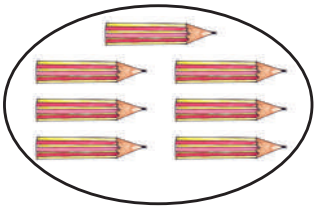
2024

Recognize and read

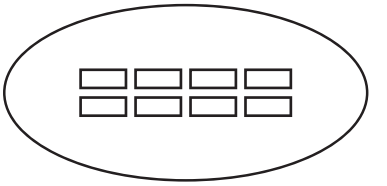
Number (6, 7, 8, 9, 10)

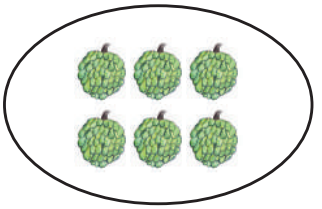
Let us count the pictures		Let us recognize and read the number
		6 six
		7 seven
		8 eight
		9 nine
		10 ten

Count the pictures and match with the numbers

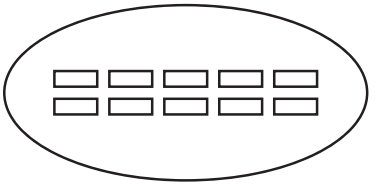


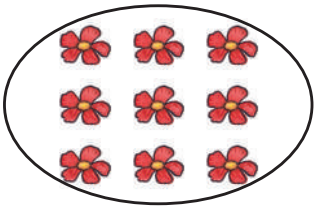
6



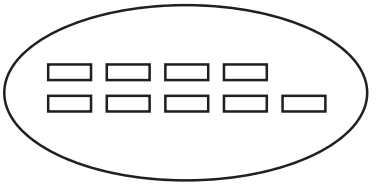


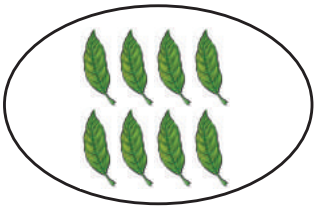
8



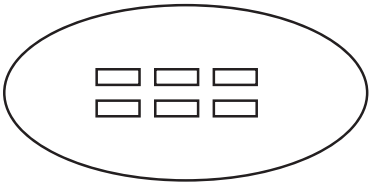


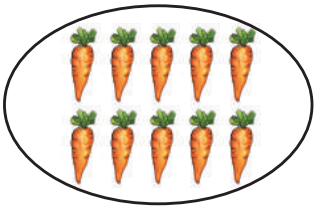
7



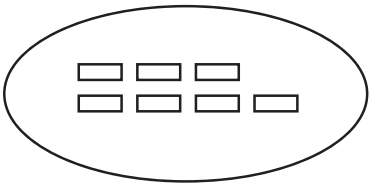


10



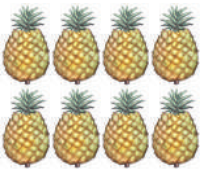
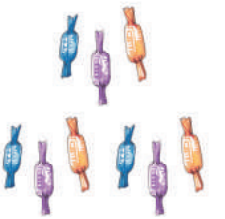


9

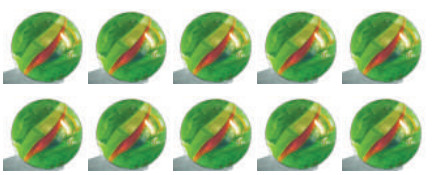


2024

Let us underline the pictures matching with the numbers

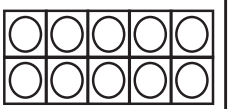
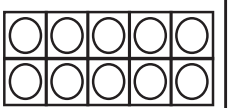
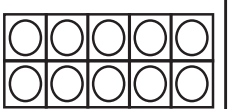
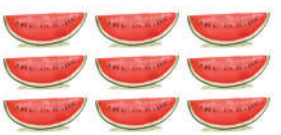
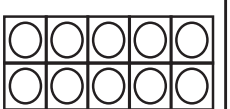
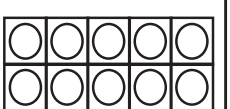
6			
8			
10			
7			
9			

Let us count the pictures and circle the number

	6 8 7 9
	8 7 9 6
	10 9 6 8
	9 7 8 10
	6 9 8 10

2024

Count, colour, read and write

Let us Count	Let us colour equal numbers	Let us read	Let us write	
		6	6	6
		7	7	7
		8	8	8
		9	9	9
		10	10	10

Concept of zero

Let us count the mangoes in each plate and say the number

4	3	2	1	

What is the number in the blank box?

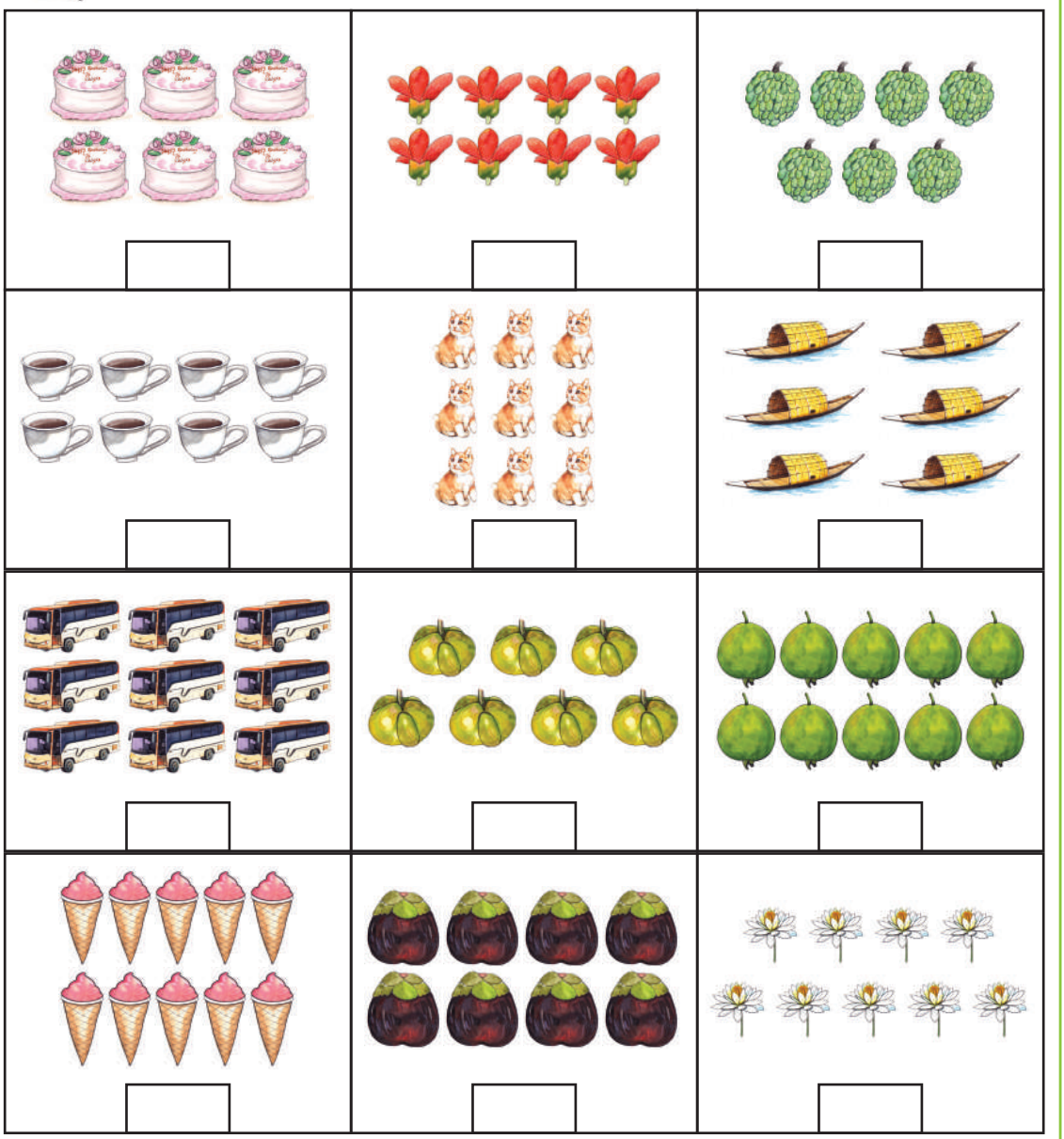
The number in the blank box is ‘zero’.

Let us read ‘zero’ and write ‘0’

zero

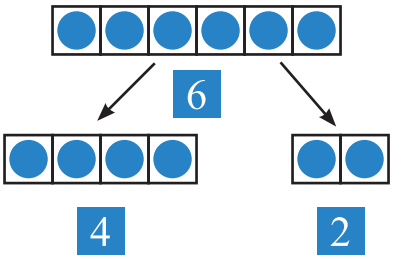
Let us count and write the number in the blank boxes

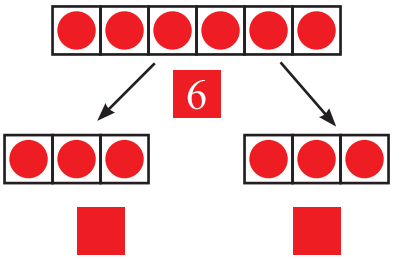
Let us count the pictures and write the number in the blank boxes

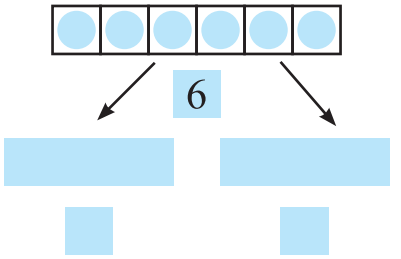


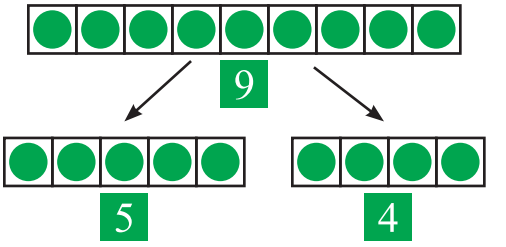
Count, say and write how many note books, books and pencils you have.

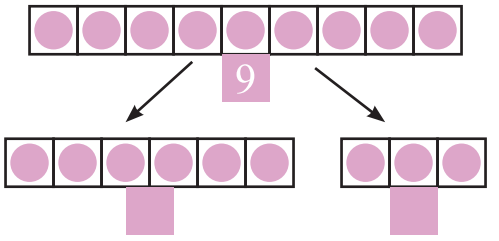
Let us arrange the objects in different ways and write in numbers (one is shown)

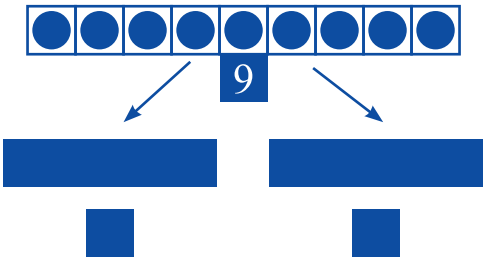










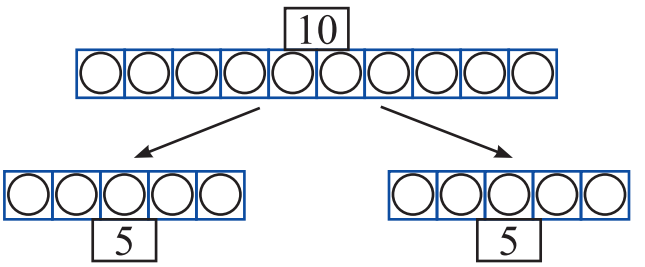


Arrange 5 objects in different ways.
Arrange 8 objects in different ways.

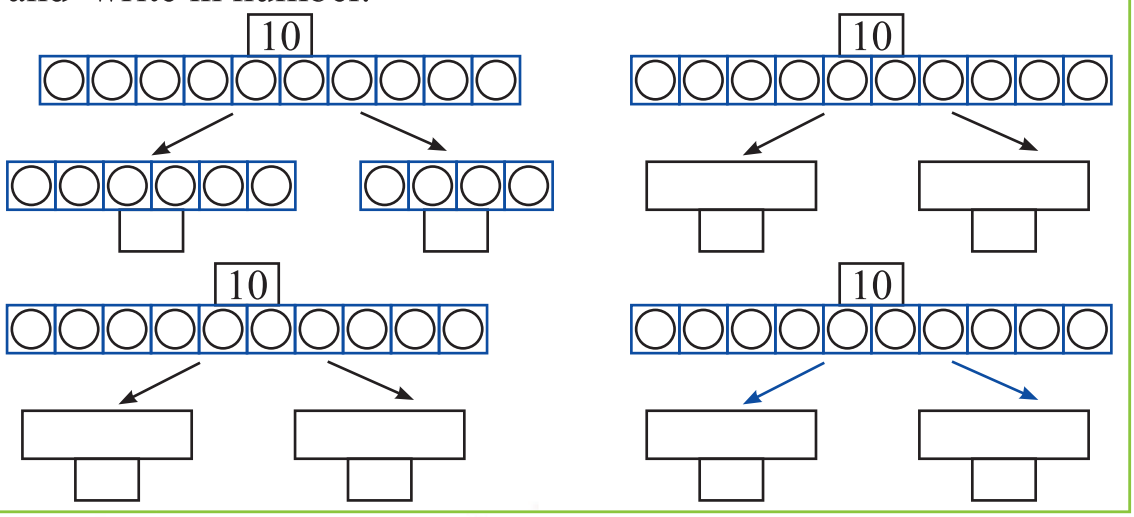
Formation of 10

Let us count	Let us count by ten	Let us read by ten	Let us read the number	Let us write the number	
		1 ten	10 ten	10	10

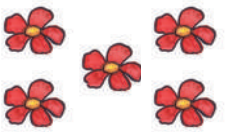
10 objects can be arranged in different ways.



Let us draw the pictures arranging 10 objects in different ways and write in number.



Comparison of numbers



more
5 flowers

less
2 flowers

less
4 glasses

more
6 glasses

which number
is greater 5 or 2?

5 is greater,
2 is smaller

which number
is smaller 4 or 6?

4 is smaller
6 is greater

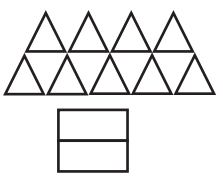
Let us count the pictures and write the numbers greater or smaller in the blank boxes (One is shown)

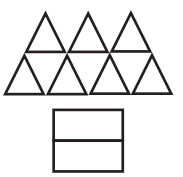
3
more

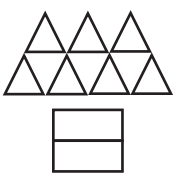
2
less

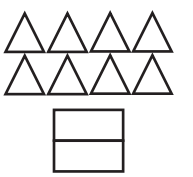
5

8









Let us circle the smaller number.

③	4	2	3	7	5	6	8	9	7

Let us circle the greater number.

6	4	8	9	5	8	7	6	8	7

Concept of order

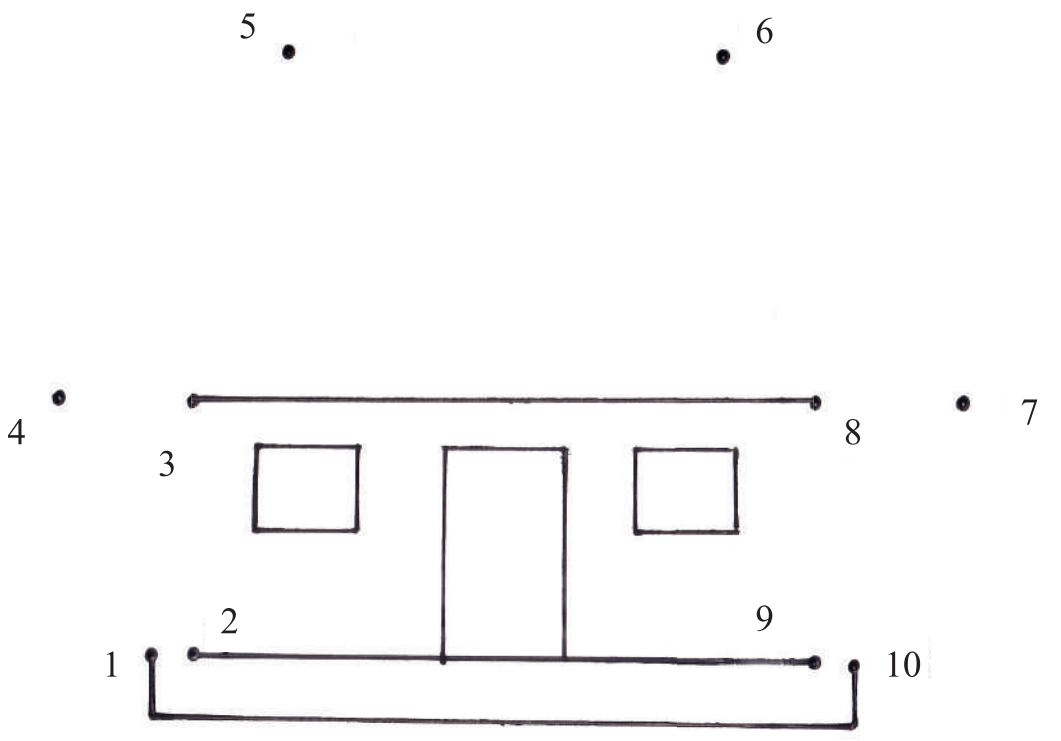
Let us read numbers: from smaller to greater and from greater to smaller

From smaller to greater	From smaller to greater	From greater to smaller	From greater to smaller
	0		10
	1		9
	2		8
	3		7
	4		6
	5		5
	6		4
	7		3
	8		2
	9		1
	10		0

From smaller to greater : 0 1 2 3 4 5 6 7 8 9 10

From greater to smaller : 10 9 8 7 6 5 4 3 2 1 0

Let us join the dots following the order of the numbers to draw the shape and colour it.



Let us say the order that the numbers are arranged in.

2, 3, 5, 7, 8	From smaller to greater
10, 9, 6, 5, 3	From greater to smaller
1, 3, 5,7, 9	
2, 4, 6, 8, 10	
8, 6, 4, 3, 1	
0, 2, 5, 7, 9	
9, 7, 4, 1, 0	

Let us arrange the numbers in order

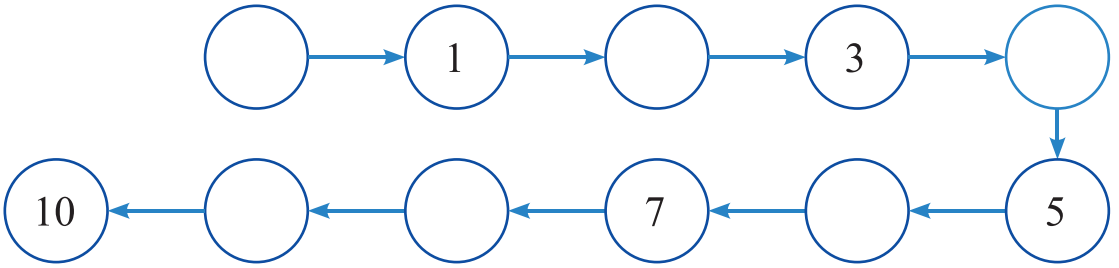
number	From smaller to greater	From greater to smaller
8, 2, 0, 4,7	0, 2, 4, 7, 8	8, 7, 4, 2, 0
0, 3, 8, 5, 4		
9, 2, 0, 6, 5		
3, 5, 9, 7, 4		
10, 5, 8, 3, 9		
4, 9, 0, 6, 2		
6, 9, 0, 7, 2		

Let us write randomly any five numbers from 0 to 10

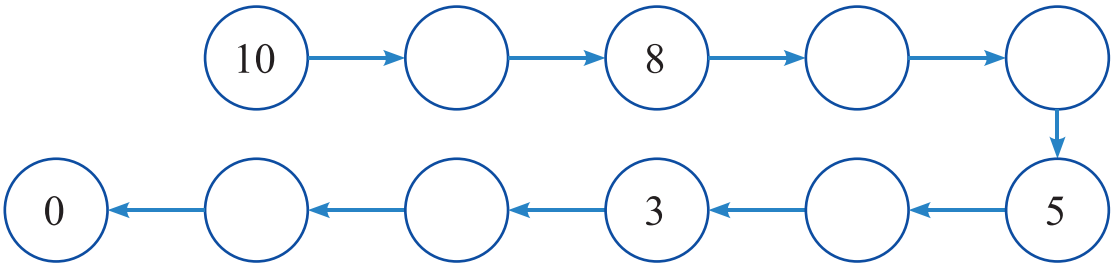
Let us arrange from smaller to greater and from greater to smaller.

Let us write numbers in the blank boxes

In the order of smaller to greater



In the order of greater to smaller



Let us write the next number in the blank box.

3		6		4		8		9	

Let us write the number in between in the blank box.

1		3	7		9	4		6	5		7

Let us write the previous number in the blank box.

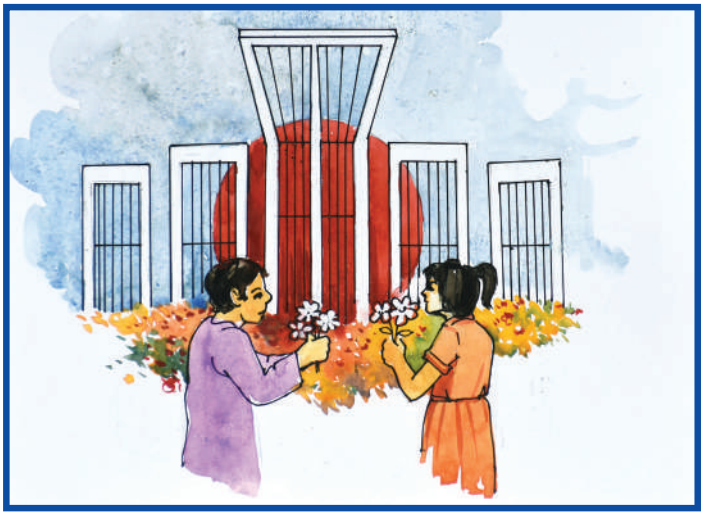
	2		8		4		10		6

2024

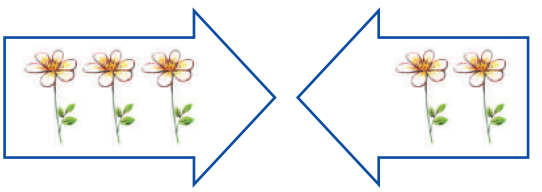
Concept of Addition

How many in total?

Ratul and Mitu have come to Shahid Miner with flowers. Ratul has brought 3 flowers, Mitu has brought 2. How many flowers have they brought in total?



Let us arrange the flowers in a line to find out the total numbers.

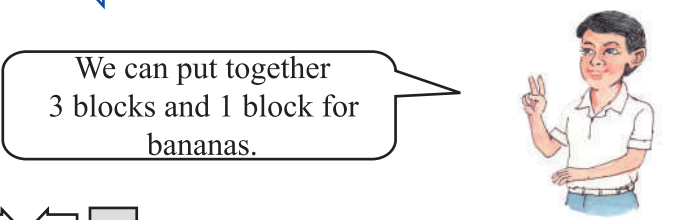


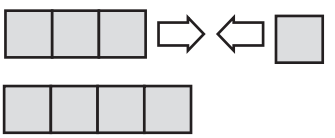
Ratul has brought 3 flowers and Mitu has brought 2.

We can use blocks for flowers.

They two have brought 5 flowers in total.

How many bananas are there in total?





If 3 and 1 are put together, they make 4. Mathematically we write:

$$3 + 1 = 4$$

We read: Three plus one equal to four

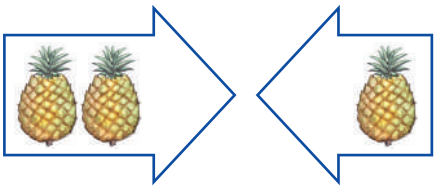
4 bananas

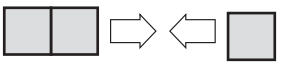
'+' this is called 'Plus' and '=' this is called 'equal' 3+1 = 4 is called a mathematical statement. This type of calculation is called addition. The number we get from addition is called summation.

There was a story of 3 flowers and 2 flowers putting together in the previous page. Let us write a mathematical statement for it with its answer.

2024

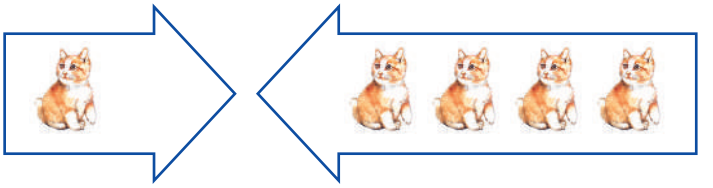
There are 2 pineapples and 1 pineapple. How many pineapples are there in total?

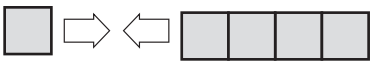




2 + 1 = ☐ ☐ Pineapples

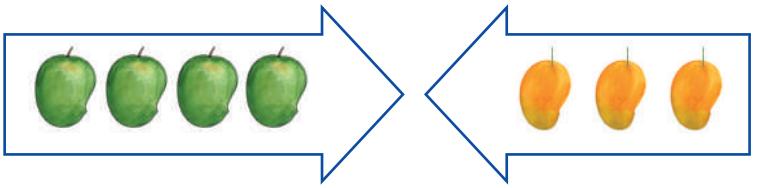
1 cat and 4 cats. How many cats are there together?





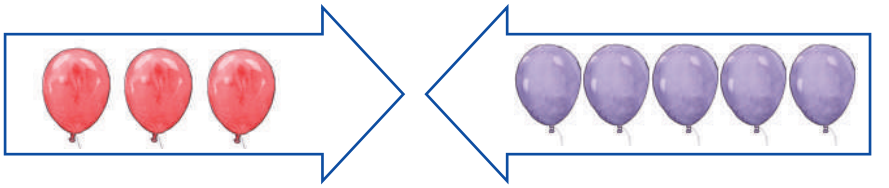
☐ + ☐ = ☐ ☐ cats

4 green mangoes and 3 ripe mangoes.
How many mangoes are there together?



☐ + ☐ = ☐ ☐ mangoes

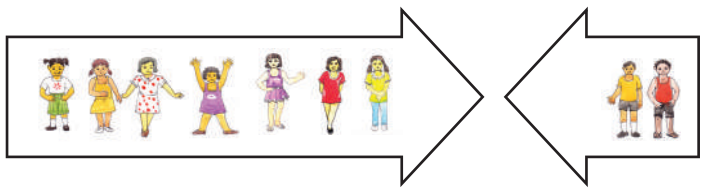
3 red balloons and 5 blue balloons.
How many balloons are there together?



Let us write mathematically:

balloons

In the picture, there are 7 girls and 2 boys.
How many are there together?



Let us write mathematically:

children

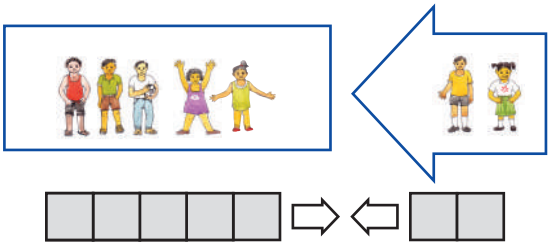
Let us add:

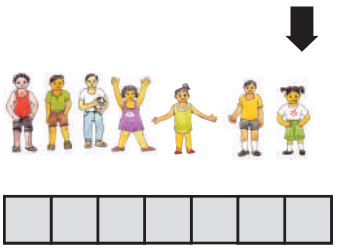
(1) 1+2	(2) 3+1	(3) 2+2	(4) 2+3
(5) 4+4	(6) 7+1	(7) 2+5	(8) 6+3
(9) 4+2	(10) 5+5	(11) 1+8	(12) 3+4

Five children are playing in the park. Then two more children have come. Now, how many children are there in the park?

Put the children in a single row to find out how many children are there.

At first, there were 5 children. Then two more children came.





We can use blocks for children.

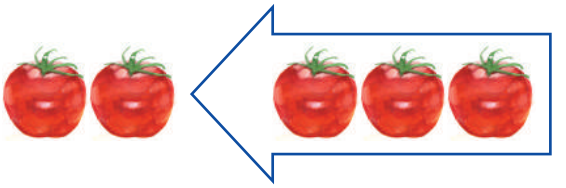
Now there are 7 children in the park.

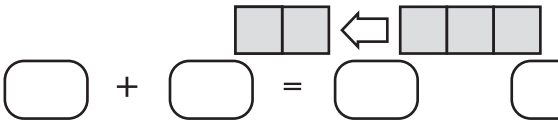
2 added to 5 becomes 7. We can write it as follows.

$$5 + 2 = 7$$

7 children.

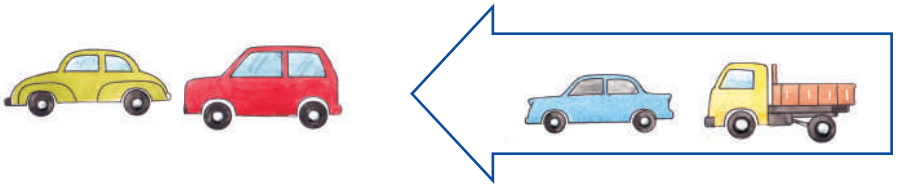
At first, there were 2 tomatoes. Then 3 more tomatoes were given. What is the total number of tomatoes?





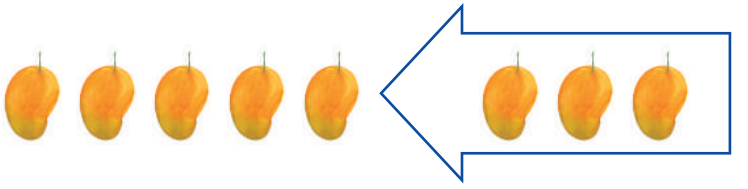
☐ + ☐ = ☐ ☐ tomatoes

At first, there were 2 cars in a parking. Then, 2 more cars came. Now, what is the total number of cars in the parking?



☐ + ☐ = ☐ ☐ cars

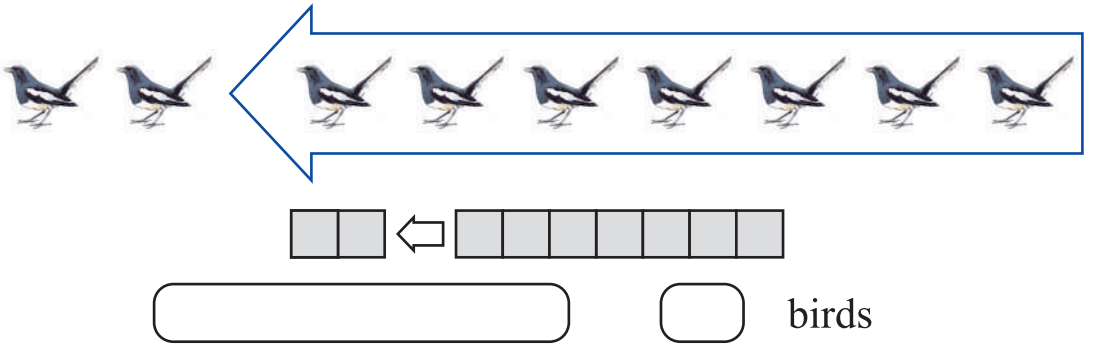
At first, Mina had 5 mangoes. Then, she was given 3 more mangoes. Now, how many mangoes does she have?



☐ + ☐ = ☐ ☐ mangoes

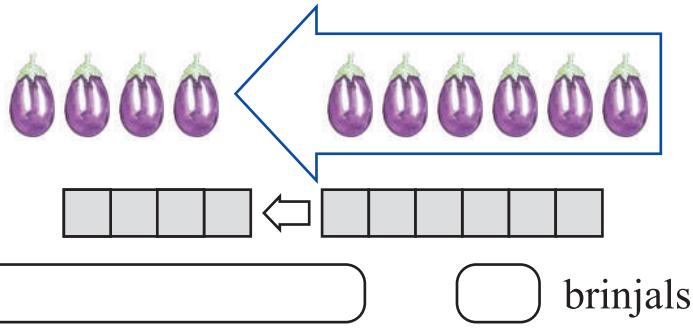
2024

There were 2 birds in a tree. Later, 7 more birds sat on the tree. Now, what is the total number of birds in the tree?



birds

At first, there were 4 brinjals. Tisha's mother bought 6 more brinjals. Now, what would be the total number of brinjals?



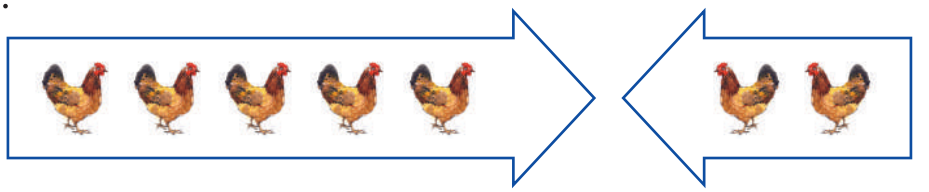
brinjals

Let us add:

(a) 5+1	(b) 1+3	(c) 3+2	(d) 4+4
(e) 1+2	(f) 7+2	(g) 3+4	(h) 4+5
(i) 8+2	(j) 2+4	(k) 5+5	(l) 3+6

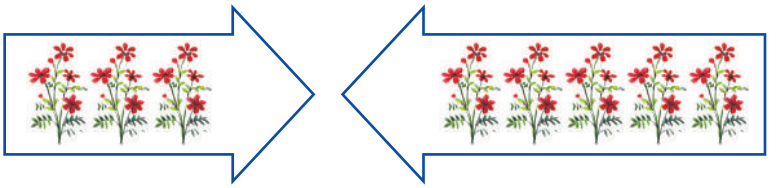
Let us make stories of addition

(1) Choton has made a story for 5+2 as below. Fill in the blank boxes.



There are ☐ hens and ☐ hens. ☐ hens in total.

(2) Rima has made a story for 3+5 as below. Fill in the blank boxes.



At first, there were ☐ flower plants in a garden. Then,

☐ more flower plants are planted. Now, there are

☐ flower plants in the garden.

Now, make a story for '4+2' and draw a picture.

Addition of zero

What would be the number of balls in total?

$2 + 0 = \square$

$1 + \square = \square$

$0 + 2 = \square$

$\square + 1 = \square$

$0 + 0 = \square$

Let us add:

(1) 4 + 0 (2) 8 + 0 (3) 10 + 0
(4) 6 + 0 (5) 0 + 5 (6) 0 + 7
(7) 0 + 3 (8) 0 + 9 (9) 0 + 0

Let us make number cards of addition and arrange them.

2	3	4	5	6	7	8	9	10
1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9
	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8
		3+1	3+2	3+3	3+4	3+5	3+6	3+7
			4+1	4+2	4+3	4+4	4+5	4+6
				5+1	5+2	5+3	5+4	5+5
					6+1	6+2	6+3	6+4
						7+1	7+2	7+3
							8+1	8+2
								9+1

Number card of addition

5+3 in the front

8 behind

(1) Let us make number cards for addition. Let us arrange the same answers up and down in a single line as above.

(2) Let us see the number cards in the same line up and down. What similarity do we find between first number and second number?

(3) What similarity do we find in the cards of the same line side by side?

(4) What more do we find?

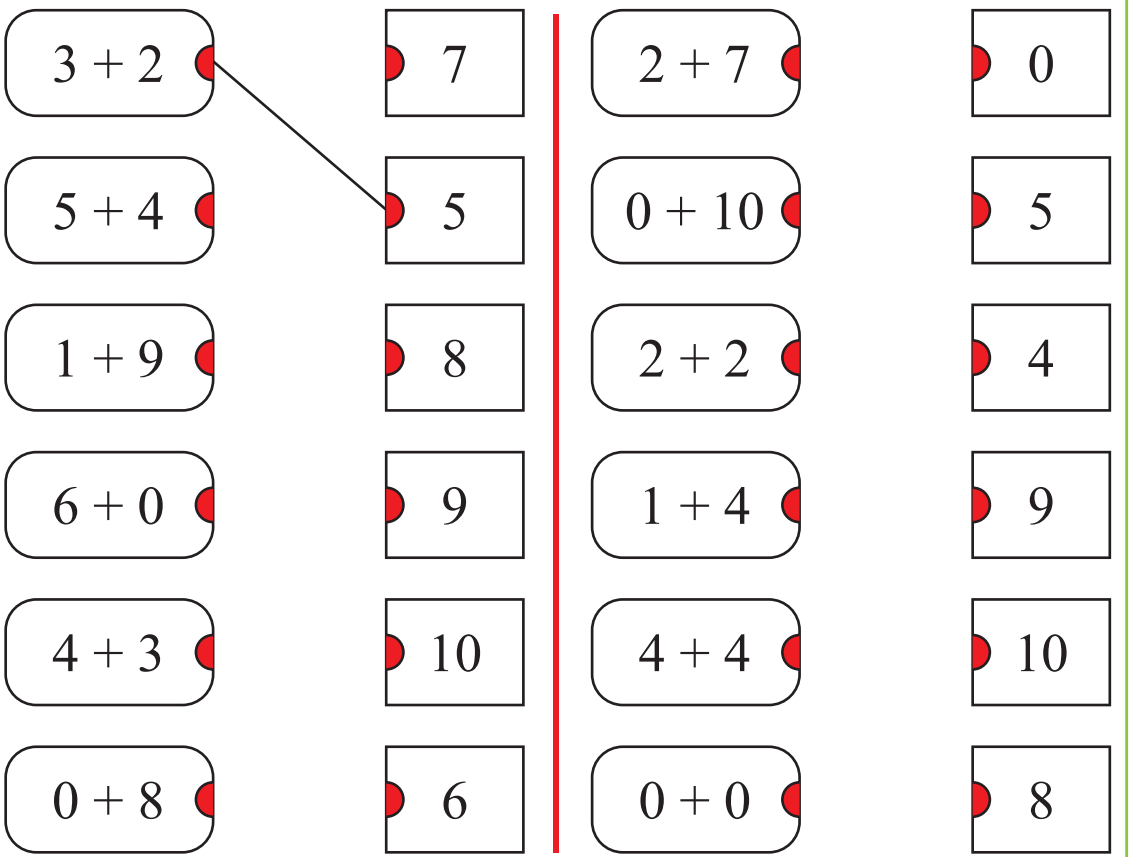
2024

Let us do.

1. Let us add.

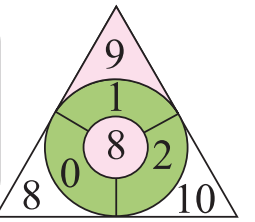
(a) 5 + 4	(b) 1 + 6	(c) 7 + 3	(d) 4 + 3
(e) 5 + 2	(f) 2 + 6	(g) 3 + 1	(h) 2 + 7
(i) 0 + 0	(j) 8 + 1	(k) 4 + 6	(l) 5 + 2
(m) 3 + 3	(n) 1 + 7	(o) 6 + 3	(p) 0 + 10

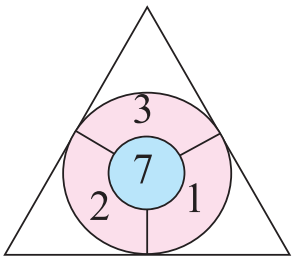
2. Let us add and draw lines to match them.
(One is done for you.)

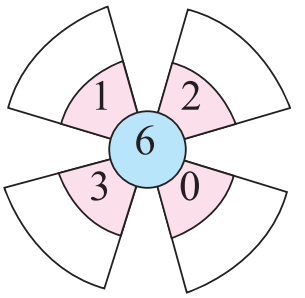


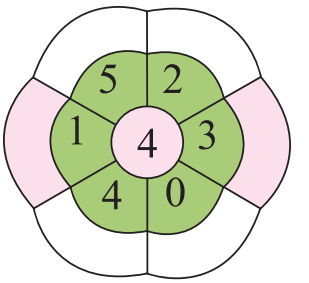
Let us add and fill in the blank boxes.

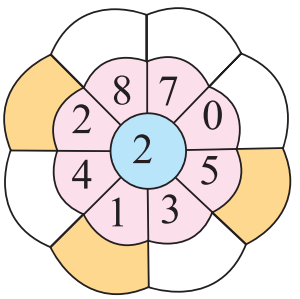
8+2=10
8+1=9
8+0=8

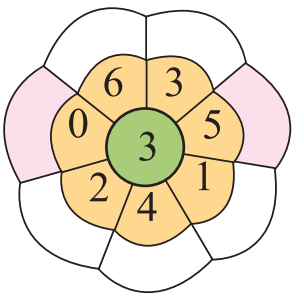


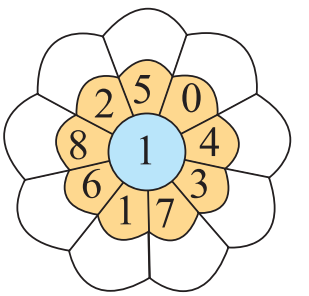




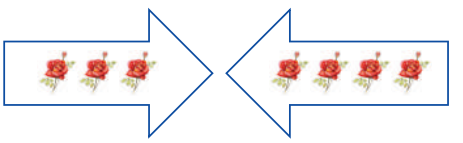








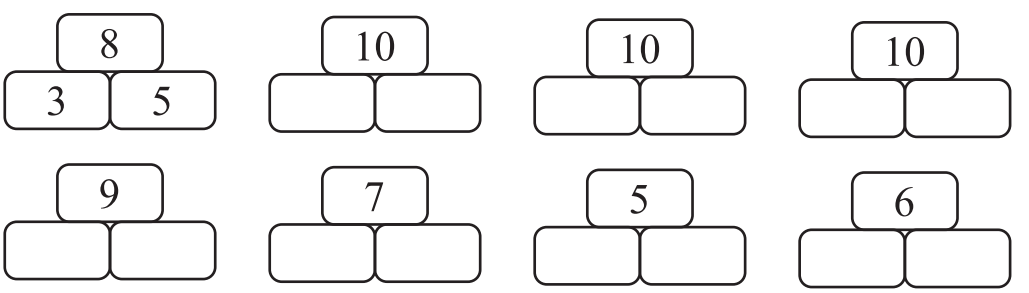
4. In Mili's garden, 3 roses have bloomed in one plant and 4 roses have bloomed in another plant. How many roses have bloomed in the garden in total?



2024

5. 5 butterflies were playing in a garden.Then, 3 more butterflies came there. Now, what is the total number of butterflies in the garden?

6. Hiya has 4 colour pencils. Her brother Deep has 4 colour pencils. What would be the total number of colour pencils they have?
7. 4 birds were sitting in a tree. Then 6 more birds sat there. How many birds are there in the tree now?
8. There are 6 red apples and 2 green apples. How many apples are there in total?
9. Let us make a story for '5+2=7'.
10. Let us fill in the blank boxes (Which two numbers added together will make the number above?)



Let us find out 10

Let us add two numbers side by side and up and down. Let us mark round when the sum is 10.

I have found
3 + 7 = 10

I have found
6 + 4 = 10

4	5	1	4	7	2	8	3	8	2
3	2	9	6	8	4	5	6	6	5
7	7	7	5	1	6	9	1	3	5
6	5	3	8	3	7	5	4	8	1
3	7	4	9	6	2	8	8	8	5
9	2	6	3	4	2	5	6	4	7
1	4	5	5	3	1	4	3	8	2
2	9	3	9	1	4	7	1	8	7
3	7	9	7	5	3	5	8	1	9
7	4	6	8	2	3	7	1	4	2

Concept of Subtraction

How many birds are left if 2 birds fly away out of 5?

It seems the counting is not like addition.

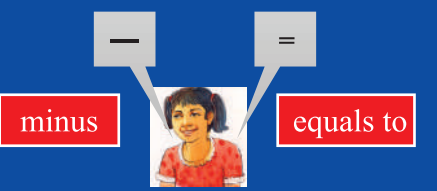
Yes, if birds fly away, the number of birds will decrease.

Birds left ☐

Diya had 6 apples. She ate 2 apples. How many apples are left now?

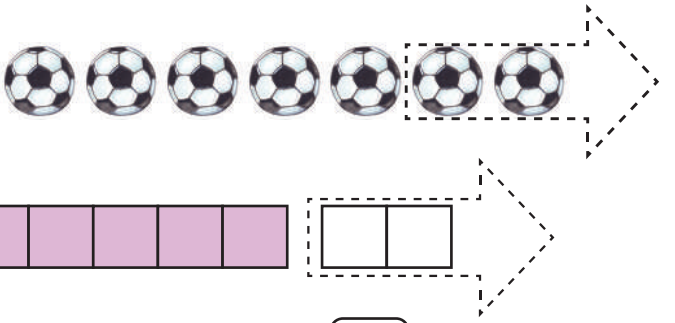
There were 6
Ate 2
Left ☐

We write, 6-2 = 4
We write, 6 minus 2 equals to 4. The number we get after subtraction is called 'difference'.



We will see, how many balls are left if we move a few balls from the seven balls below.

Let us move 2 balls. How many are left?



7 - 2 = 5

How many balls will remain if we move 6 balls?

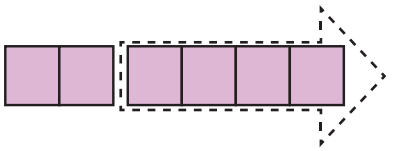
[ ] – [ ] = [ ]

1. In how many more ways can we move balls?

2024

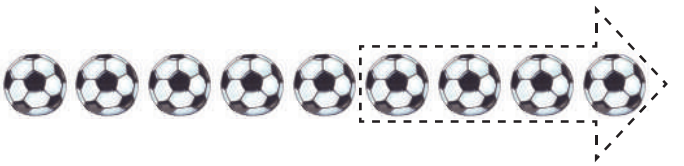
2. Let us subtract numbers seeing the pictures.

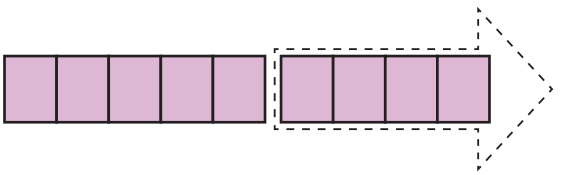
(a)



□ – □ = □

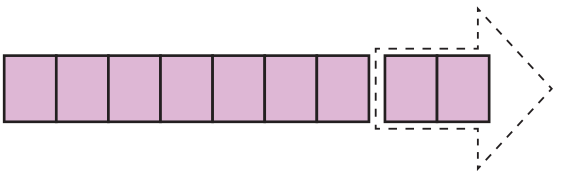
(b)





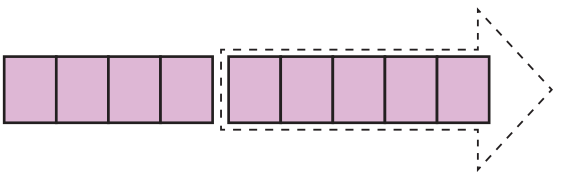
□ – □ = □

(c)



□ – □ = □

(d)



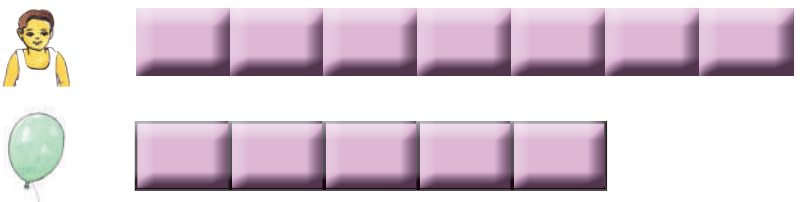
□ – □ = □

3. Let us subtract

(1) 4 - 1	(2) 5 - 2	(3) 7 - 5	(4) 6 - 2
(5) 9 - 5	(6) 8 - 7	(7) 9 - 2	(8) 8 - 5

Whether balloons or children are more in the pictures?

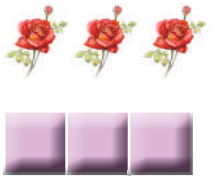
Let us arrange the children and balloons in lines and match them.



We write, 7-5 = 2
We read, 7 minus 5 equals to 2

How many flowers are there more?

Rafi



Tuly

Rafi has 6 flowers and Tuly has 3 flowers.

6-3=3 flowers more.

Rafi has 3 flowers more

1. How many pegions are there more?

[ ] – [ ] = [ ]

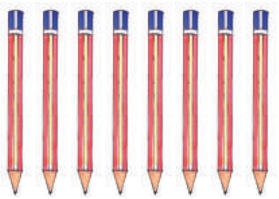
2. How many balloons are there more than the footballs?

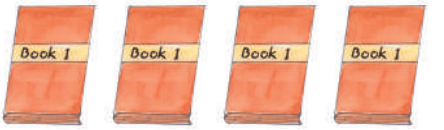
[ ] – [ ] = [ ]

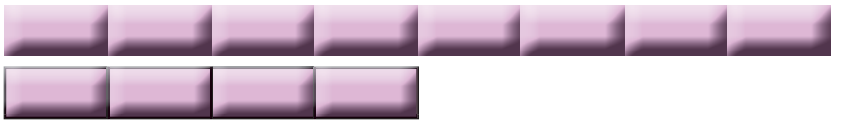
3.How many plates are there more than the number of cakes?

[ ] – [ ] = [ ]

What is the difference between the number of books and pencils?







[ ] – [ ] = [ ] [ ] more pencils.

4. What is the difference between the number of boys and girls?

Girls are [ ] more than boys.

5. Rimi has 9 balloons. Raju has 5 balloons. How many more balloons does Rimi have?

Rimi has more balloons.

Let us subtract to find how many more balloons Rimi has.

[ ] – [ ] = [ ] [ ] balloons

2024

Let us express the subtraction 5-3 using picture.

1. Let us subtract using cross in ○. (One is done for you)

○○○○○⊗⊗⊗
8 - 3 = ☐

○○○○○○○○○
9 - 6 = ☐

○○○○○○
6 - 2 = ☐

○○○○○○○
7 - 1 = ☐

○○○○○
5 - 3 = ☐

○○○○○○○○
8 - 7 = ☐

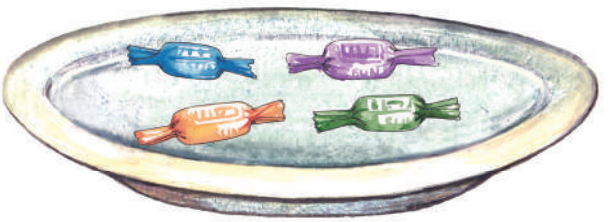
2. Let us express the subtraction 7-3 using picture.

Let us make a story of subtraction for '6–4'.

My story is:
Mina had 6 colour pencils and Raju had 4 colour pencils. How many colour pencils does Mina have more than Raju?
Now, tell your story…

Subtraction of 0 (Zero)

There are 4 chocolates in a plate. Rafi will eat the chocolates.



There will remain …. after eating 4

4 - 4 = 0

There will remain … after eating 3

4 - 3 = 1

There will remain … after eating 2

4 - 2 = 2

There will remain … after eating 1

4 - 1 = 3

There will remain … after eating 0

4 - 0 = 4

Let us subtract

5 - 5	9 - 9	6 - 0	8 - 0	0 - 0

2024

Let us write numbers in blank boxes.

8 - ☐ =5

6 - 2 = ☐

Let us put numbers in blank boxes.

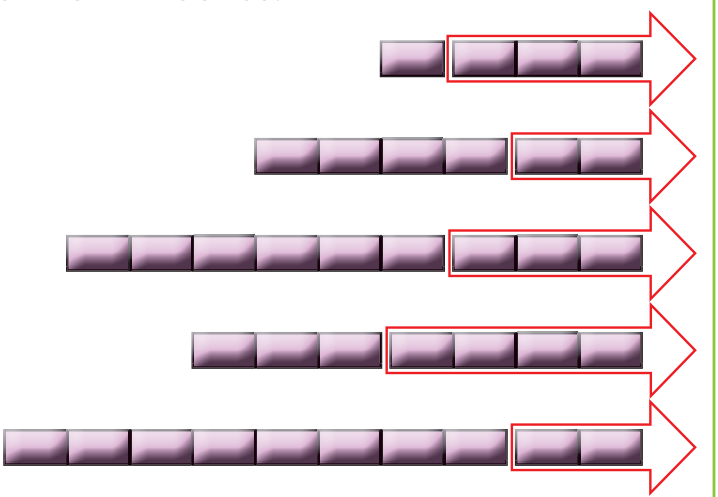
1) 4 - ☐ = 1

2) 6 - ☐ = 4

3) 9 - ☐ = 6

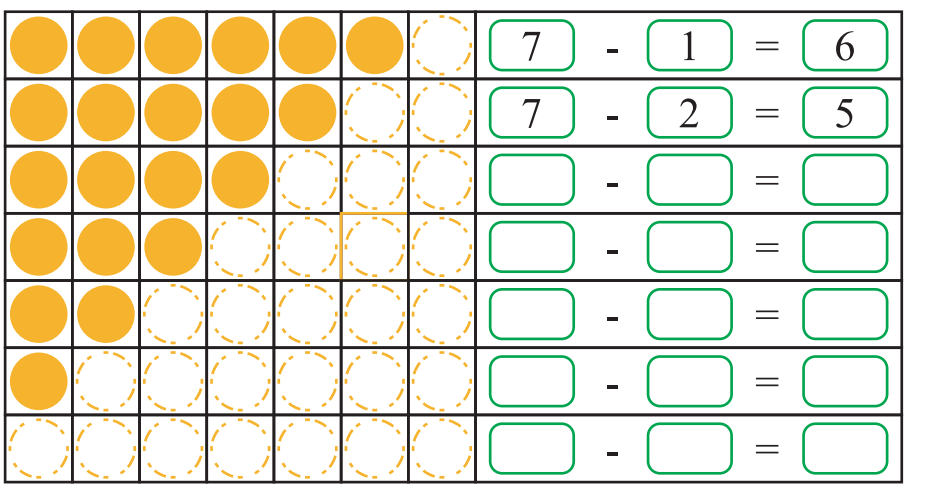
4) 7 - 4 = ☐

5) 10 - 2 = ☐



Let us subtract seeing the pictures

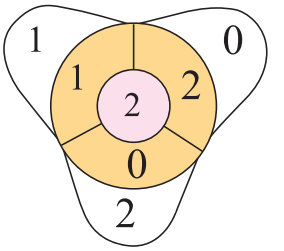
(1)

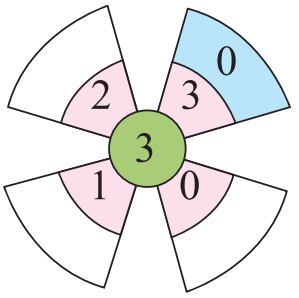


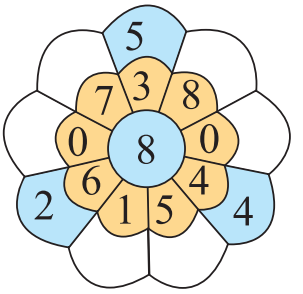
							7	-	1	=	6
							7	-	2	=	5
								-		=	
								-		=	
								-		=	
								-		=	
								-		=	

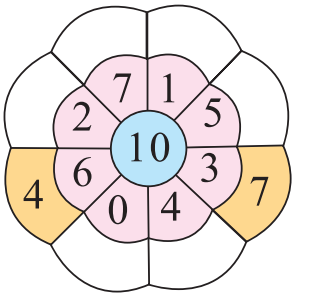
Let us subtract and fill in the blank boxes.

$2 - 2 = 0$
$2 - 1 = 1$
$2 - 0 = 2$









1. Nidhi had 8 toys. She gave her brother 5 toys. How many toys does she have now?
2. 7 birds were sitting on the branch of a tree. Then 4 birds flew away. How many birds are left in the tree?
3. Ruma had 8 sheets of paper. She wrote down on three sheets. How many sheets of paper are left to write on?
4. 9 students are sitting in a classroom. Among them 5 are female students. How many male students are there in the classroom?
5. Mehjabin plucked 10 flowers from the garden. She gave her brother 5 flowers. How many flowers are left with her?
6. Rahat has caught 9 fishes and Abid has caught 5 fishes. How many less fishes has Abid caught?
7. Express the subtraction 10-3 using picture.

8. Make a story for '9 – 4'

My story is:
9 boats were anchored by the river ghat. 4 boats left the ghat. How many boats are there left in the ghat now?
Now tell your story.

There are 3 cards below. Take 2 cards and make subtraction.

2	5	8

5 - 2 = ☐ ☐ - ☐ = ☐

☐ - ☐ = ☐

Use the cards below to make subtraction
(Taking two cards at a time)

5	7	9

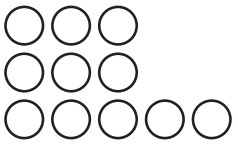
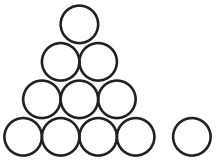
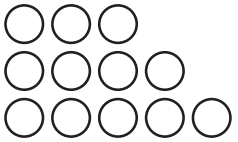
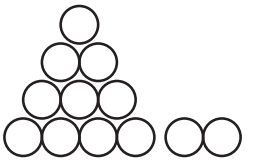
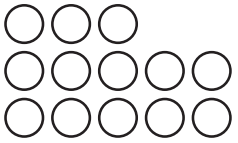
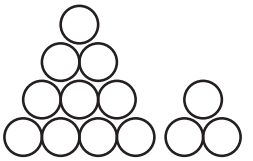
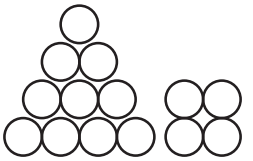
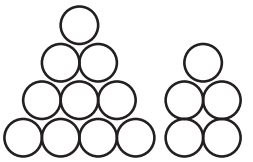
4	7	10

Let us make subtraction putting numbers as you wish and subtract.

☐ – ☐ = ☐ | ☐ – ☐ = ☐

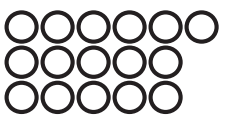
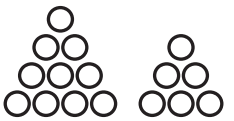
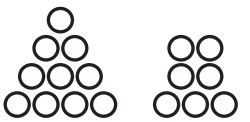
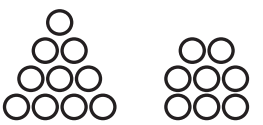
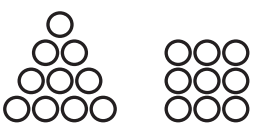
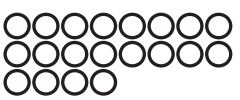
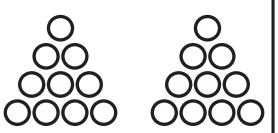
☐ – ☐ = ☐ | ☐ – ☐ = ☐

Numbers: 11 to 20

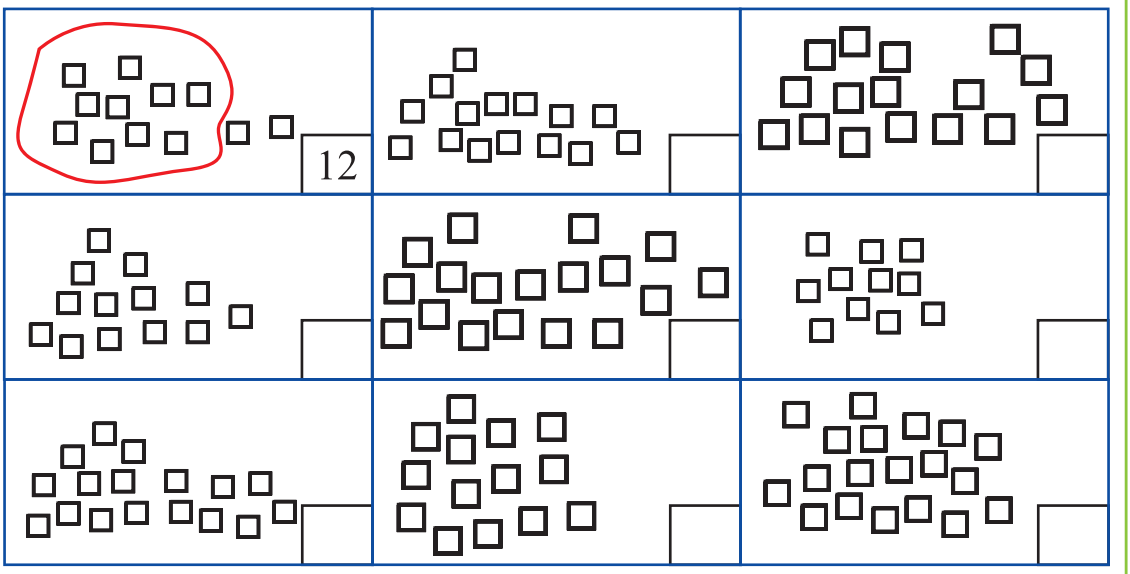
Let us count	Let us count by tens	Let us read by tens	Let us read numbers	Let us write numbers	
		1 ten 1	11 eleven	11	11
		1 ten 2	12 twelve	12	12
		1 ten 3	13 thirteen	13	13
		1 ten 4	14 fourteen	14	14
		1 ten 5	15 fifteen	15	15

2024

Numbers: 11 to 20

Let us count	Let us count by tens	Let us read by tens	Let us read numbers	Let us write numbers	
		1 ten 16	16 sixteen	16	16
		1 ten 17	17 seven-teen	17	17
		1 ten 18	18 eighteen	18	18
		1 ten 19	19 nineteen	19	19
		2 tens	20 twenty	20	20

Let us make clusters of tens, count them and write the numbers in blank boxes.



Count different objects of your home or your school and tell them in numbers (upto 20)

Let us read numbers (1 to 20)

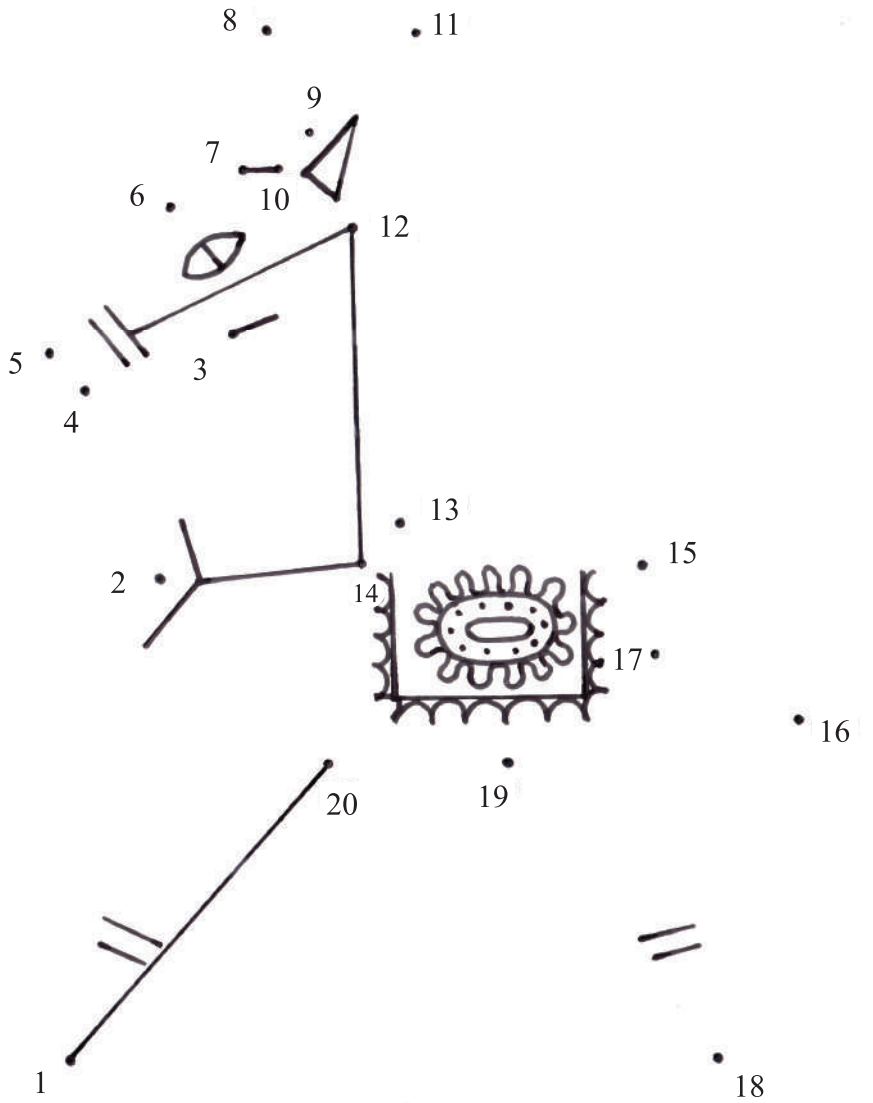
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Let us us write numbers in blank boxes

1		3			6		8		10
11			14			17			20

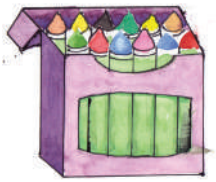
2024

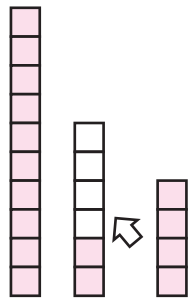
Let us connect the the dots according to the order of numbers and colour them (smaller to greater or greater to smaller).



Addition (11 to 20)

Mithu had 12 pencils. Her father gave her 4 more pencils. How many pencils does she have?





12+4=☐

1 Let us add:

(1)	12 + 2	(2)	12 + 5	(3)	12 + 7
(4)	11 + 1	(5)	14 + 3	(6)	15 + 1
(7)	6 + 12	(8)	1 + 18	(9)	3 + 14
(10)	10 + 4	(11)	10 + 8	(12)	5 + 10

2. On Maisha's birthday 13 friends and 5 relatives came to her house. How many guests came to her house?

3. Mangoes fell down from the trees in Apu's house due to storm. Apu picked up 6 and his sister picked up 11 mangoes. How many mangoes did they pick up altogether?

4. Rafiq had 10 colour pencils for drawing pictures. He bought 9 more colour pencils from a shop. How many colour pencils does he have now?

Addition

There are 9 mangoes on the large tree and 4 mangoes on the small tree.

How many mangoes are there altogether?

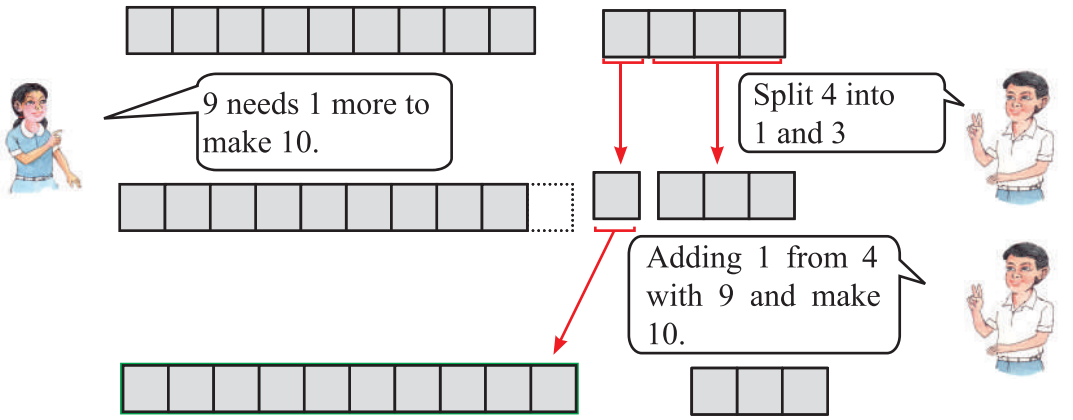
Mathematical statement

How many mangoes are there in total? Think, how to calculate?

It seems to be more than 10 mangoes.

We can easily calculate making the group of tens.

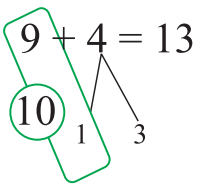
Use block for mangoes.
Think, how to add 9+4?



☐ Mangoes

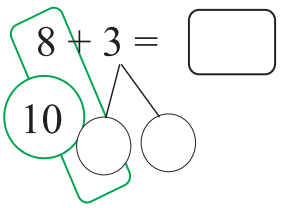
How to calculate 9+4

1) 9 needs 1 more to make 10.
2) Split 4 into 1 and 3.
3) Adding 1 from 4 with 9 and make 10.
4) 10 and 3 make 13.



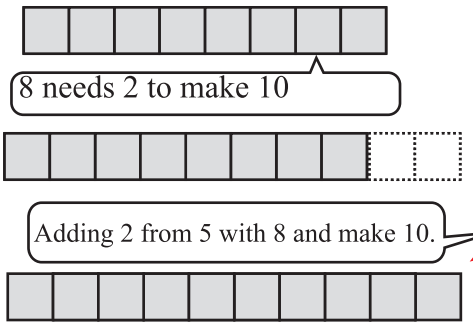
How do you calculate 8+3?

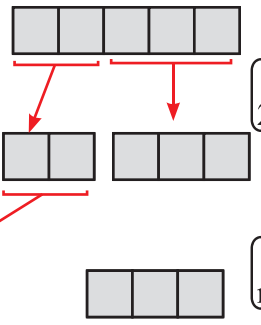
1) 8 needs —— to make 10.
2) 3 can be split into —— and ——.
3) Adding —— from 3 with 8 can be made 10.
4) 10 and —— make ——.



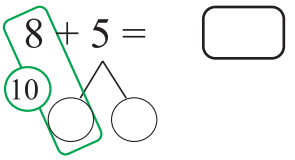
2024

How do we calculate 8+5?

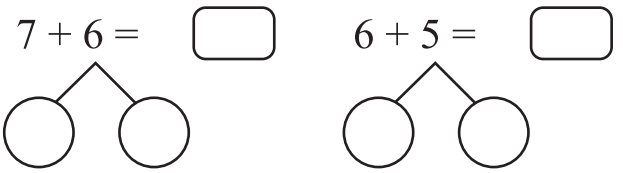




8 + 5 = ☐



Explain how to calculate 7+6 and 6+5 filling up the blank boxes in the adjacent figure?



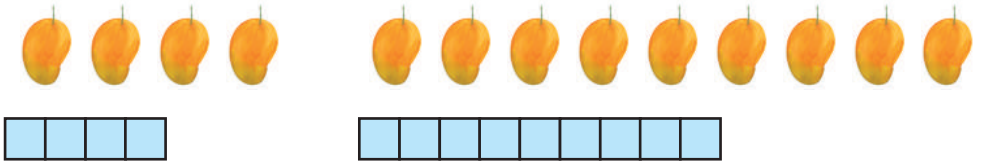
Let us add

(1) 7 + 5 = ☐ (2) 7 + 4 = ☐ (3) 9 + 8 = ☐

Let us add

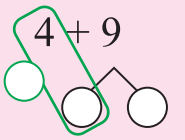
(1) 9 + 3	(2) 8 + 4	(3) 7 + 7	(4) 9 + 5
(5) 9 + 2	(6) 8 + 6	(7) 9 + 4	(8) 9 + 7
(9) 9 + 6	(10) 8 + 8	(11) 9 + 9	(12) 8 + 7

How many mangoes are there altogether? Let us think how to calculate.

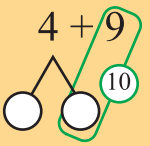


Tuli's concept

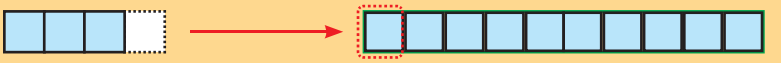
I have made a group of 10 taking 6 with 4



Rafi's concept



I have also made a group of 10 taking 1 with 9. Because 9 is a greater number here.



4 + 9 = ☐ ☐ Mangoes

Explain Rafi's method to calculate 4+9.

(1) 9 needs ____ to make 10.
(2) 4 can be split into ____and ____
(3) Adding ____ from 4 with 9 can be made 10.
(4) 10 and ____ make ____.

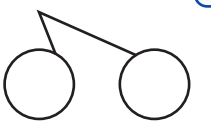
There are different methods to make the group of 10

2024

Let us write two numbers splitting the first one.
Explain how to calculate 3 + 8.

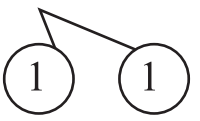
(1) 8 needs ____ to make 10.
(2) 3 can be split into ____ and ____
(3) Adding ____ from 3 with 8 can be made 10.
(4) 10 and ____ make ____.

3 + 8 = ☐

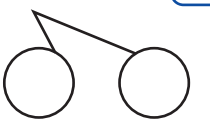


Let us add

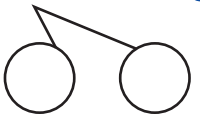
(1) 2 + 9 = ☐



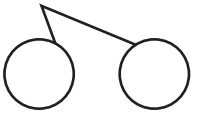
(2) 5 + 7 = ☐



(3) 7 + 9 = ☐



(4) 5 + 8 = ☐



Let us add using simple method

(1)	4 + 7	(2)	6 + 9	(3)	4 + 8	(4)	9 + 2
(5)	3 + 9	(6)	9 + 7	(7)	5 + 9	(8)	6 + 7
(9)	7 + 8	(10)	6 + 8	(11)	8 + 5	(12)	8 + 4

Let us do

1. Let us add

(1) 9 + 8	(2) 5 + 6	(3) 4 + 9	(4) 7 + 5
(5) 8 + 8	(6) 6 + 7	(7) 9 + 9	(8) 9 + 2
(9) 8 + 6	(10) 7 + 9	(11) 3 + 9	(12) 7 + 7

2. 7 children are playing in one side and 6 children are playing in the other side of a school field. How many children are playing in the field?

3. There are 8 bananas in a bunch and 7 bananas in another bunch. How many bananas are there in two bunches in total?

4. Riya had 4 colour pencils. Her father bought 8 more colour pencils for her. How many colour pencils does she have?

5. At first Lisa had 7 chocolates. How many chocolates will she have if she is given 9 more chocolates?

6. Make a story for '5+7'.

7. Let us match the two equal sums by drawing lines.

5 + 9	9 + 9	4 +7	7 + 5
8 + 3	6 + 6	3 + 11	10 + 8

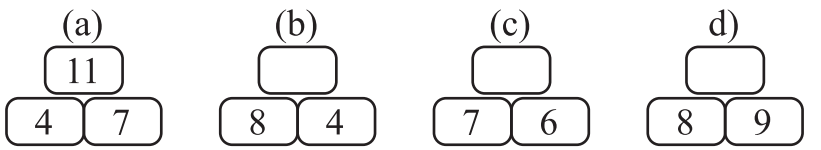
2024

Let us put ● mark beside the two whose sum is 15.

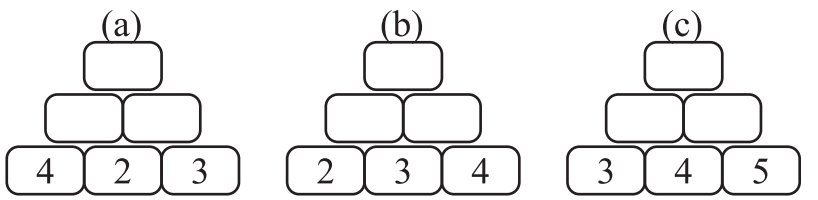
7 + 9		9 + 6		5 + 7		9 + 2	
7 + 4		9 + 5		3 + 9		6 + 8	
7 + 8		8 + 8		2 + 9		8 + 4	
5 + 9		3 + 8		6 + 7		9 + 3	
5 + 8		9 + 7		6 + 9		8 + 3	
7 + 7		4 + 8		6 + 5		7 + 5	
9 + 4		8 + 9		8 + 7		9 + 9	
4 + 7		6 + 6		8 + 5		9 + 8	

Let us write the answer in the box above adding the two adjacent numbers. (one is done for you)

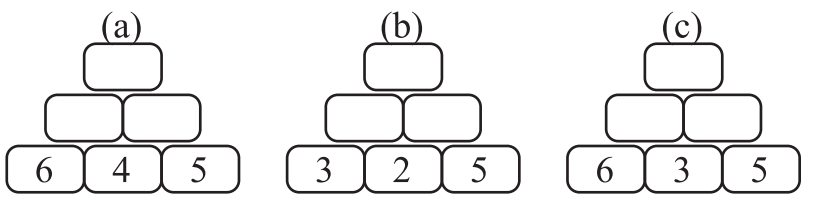
(1)



(2)

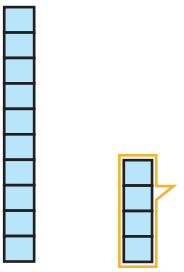


(3)



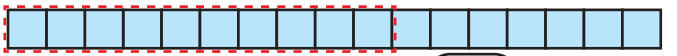
Subtraction (11 to 20)

There are 14 balls in the almirah of a school. Children are playing with 4 balls taking from there. How many balls are there left in the almirah?



14 – 4 = 10

There were 17 Chocolates in a packet. Hiya and Sami ate 10 Chocolates from there. Now how many Chocolates are left?



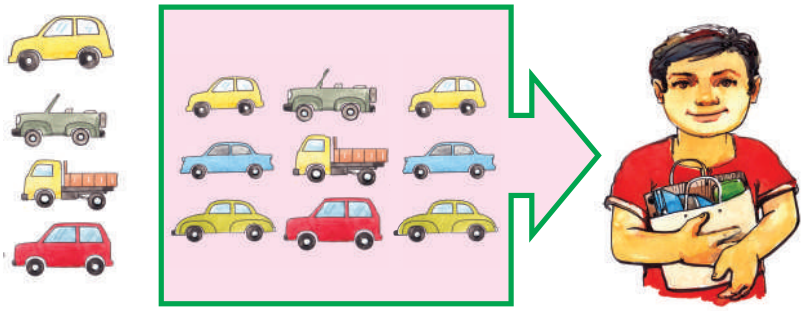
17 – 10 = ☐

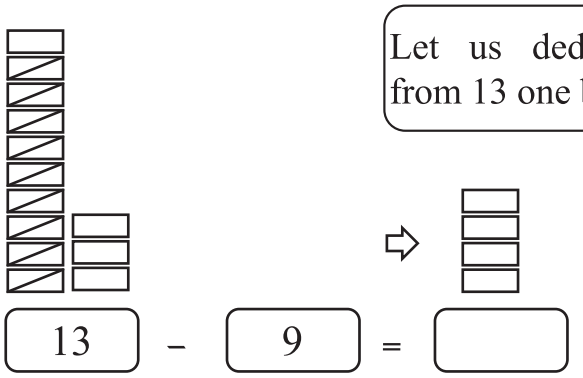
1. Subtract:

(1) 12 – 2 (2) 15 – 5 (3) 18 – 8
(4) 13 – 10 (5) 16 – 10 (6) 19 – 10

2. Karim had 16 baloons. He gave 6 baloons to Bithi. How many balloons were left with Karim?
3. Raju bought 19 chocolates from a shop. From these he gave 9 chocolates to his sister. How many chocolates were left with him?
4. Diti had 15 colour pencils. She gave 5 colour pencils to her younger brother. How many colour pencils were left with her?
5. There are 18 students in a class. Among them 10 are girls. How many boys are there in the class?

In a shop there were 13 toy cars. From those 9 were sold. How many toy cars were left in the shop?





1. Subract:

(1) 14 - 6	(2) 14 - 9	(3) 15 - 6
(4) 15 - 9	(5) 11 - 8	(6) 11 - 5
(7) 12 - 7	(8) 12 - 5	(9) 13 - 9
(10) 13 - 5	(11) 16 - 7	(12) 16 - 8

2. Let us put the numbers in the blank boxes.

(1) 17 - 3 = ☐ (2) 10 - 2 = ☐

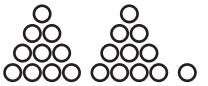
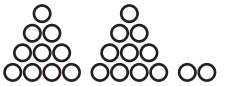
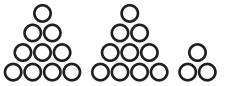
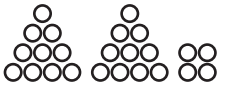
(3) 16 - ☐ = 12 (4) 19 - ☐ = 13

3. Riya's mother gave her 4 guavas out of 13 . How many guavas were left with her mother?
4. Mili has 14 chocolates. From those she gave 8 chocolates to her younger brother. How many chocolates were left with her?
5. Raju bought 15 eggs and 9 bananas. How many more eggs did he buy than bananas?
6. Bijoy has 19 and Anita has 8 colour pencils. How many more colour pencils does Bijoy have?
7. Show by pictures 15–7.
8. Make a story for 13–6.

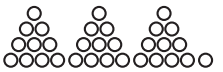
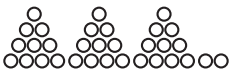
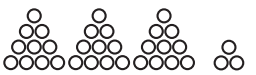
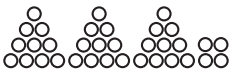
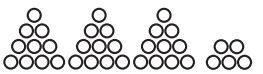
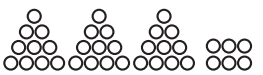
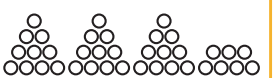
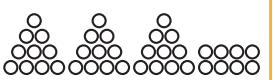
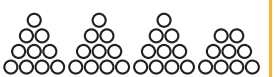
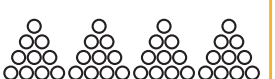
Put circle (O) beside the numbers whose difference is 12.

13 – 2		16 – 3		15 – 3		13 – 4	
15 – 4		17 – 5		14 – 3		16 – 1	
18 – 8		16 – 5		19 – 7		14 – 4	
17 – 4		15 – 2		16 – 2		18 – 6	

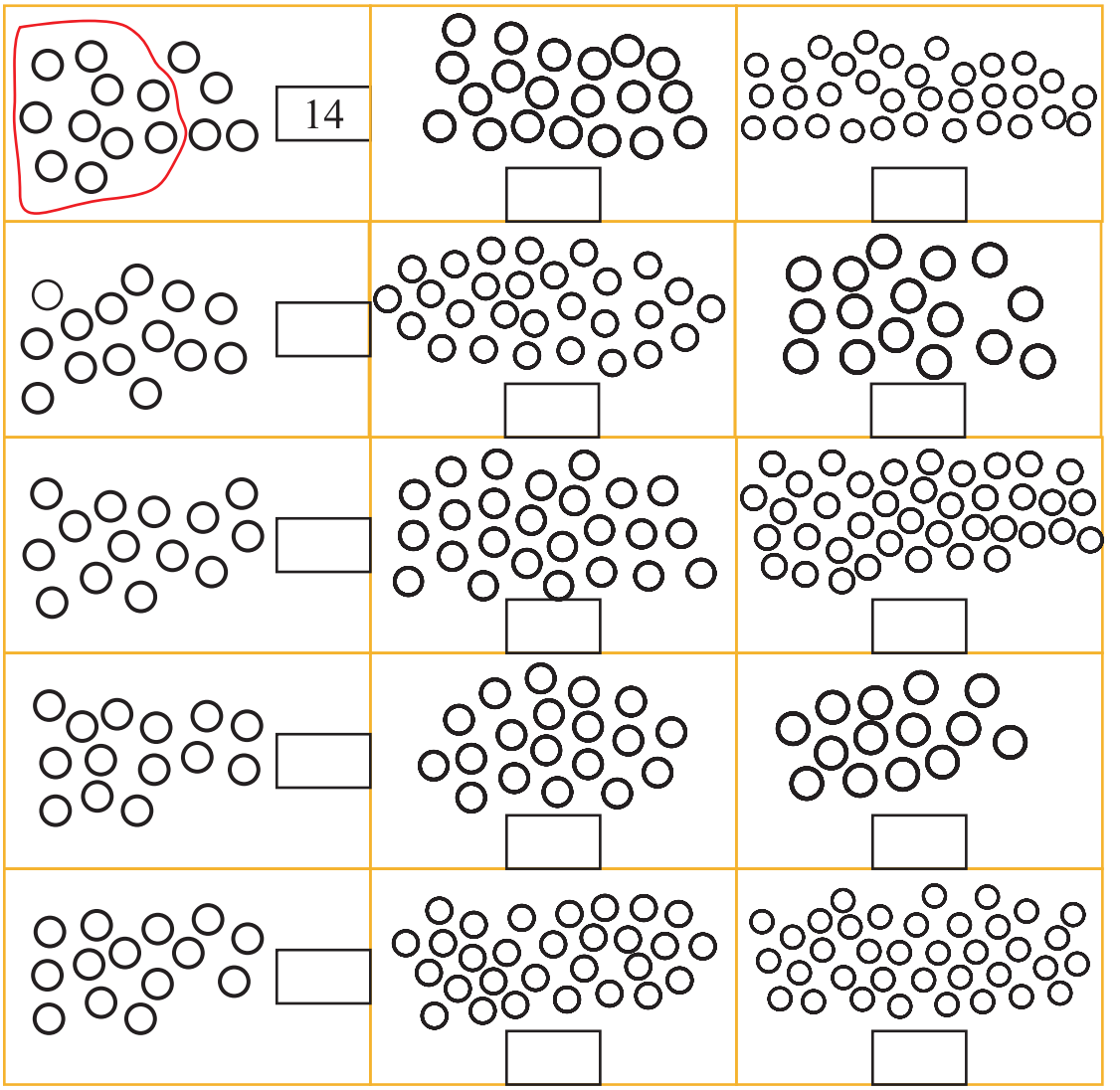
Number (21 to 40)

Let us count	Let us count by tens	Let us read with tens	Let us read the number	Let us write the number	
		2 tens 1	21 twenty one	21	21
		2 tens 2	22 twenty two		
		2 tens 3	23 twenty three		
		2 tens 4	24 twenty four		
		2 tens 5	25 twenty five		
		2 tens 6	26 twenty six		
		2 tens 7	27 twenty seven		
		2 tens 8	28 twenty eight		
		2 tens 9	29 twenty nine		
		3 tens	30 thirty		

Number: 31 to 40

Let us count	Let us count by tens	Let us read with tens	Let us read the number	Let us write the number	
		3 tens 1	31 thirty one	31	31
		3 tens 2	32 thirty two		
		3 tens 3	33 thirty three		
		3 tens 4	34 thirty four		
		3 tens 5	35 thirty five		
		3 tens 6	36 thirty six		
		3 tens 7	37 thirty seven		
		3 tens 8	38 thirty eight		
		3 tens 9	39 thirty nine		
		4 tens	40 forty		

Let's count by making cluster of ten and write the number in the blank box.



Count and say the number of the students, the things or objects etc. in your house, classroom and school if they are within forty.

Write the number in words (1 to 10)

Let us count	Let us read	Let us write in words	
	1	one	one
	2	two	two
	3	three	three
	4	four	four
	5	five	five
	6	six	six
	7	seven	seven
	8	eight	eight
	9	nine	nine
	10	ten	ten

2024

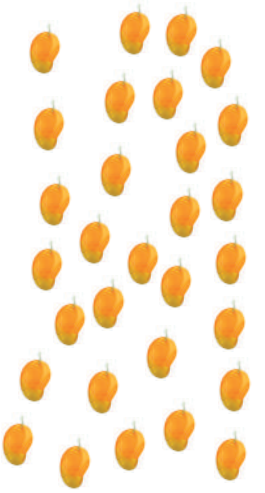
Match the number written in digit with the number written in words by drawing line.

Number in digit	Number in words	Number in digit	Number in words
2	one	3	nine
5	four	9	eight
1	two	6	ten
4	seven	10	three
7	five	8	six

Write the number in words

3	_____	1	_____
7	_____	6	_____
2	_____	10	_____
5	_____	9	_____
8	_____	4	_____

Place Value

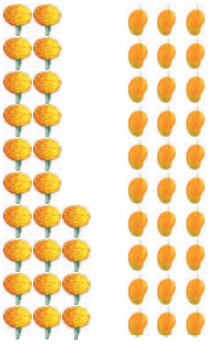


Let us count the flowers and mangoes in the pictures.

Cannot remember the number that I counted.

How is it if we count by making a group of 10?

Counting the flowers, I got 2 groups of 10 and 4.

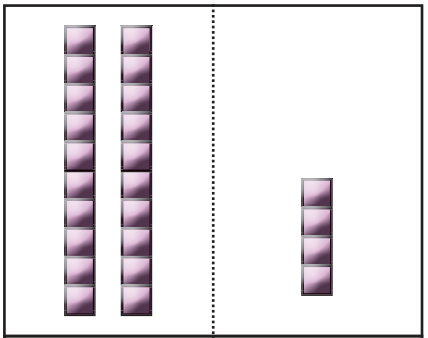


Counting the mangoes, I got 3 groups of 10.

2024

Let us write in digit the number of flowers and mangoes.

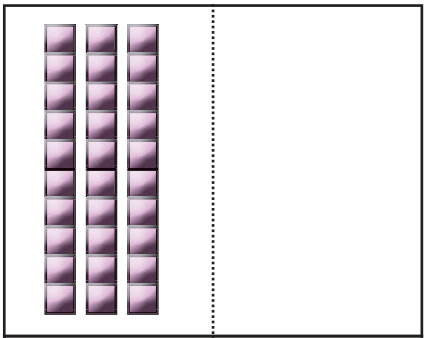
Flowers



Tens place	ones place
2	4

Here are 2 groups of 10 and 4 blocks of 1. We wrote 2 in the place of tens and 4 in the place of ones. The number is 2 tens 4 that means 24

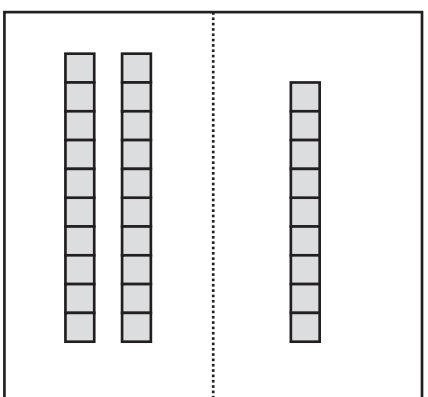
Mangoes



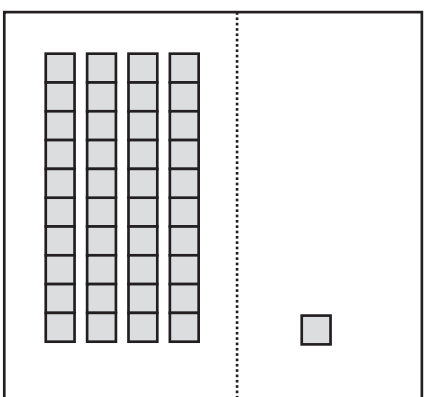
Tens place	ones place
3	0

Here are 3 blocks of tens place and 0 blocks of ones place. So we write 3 in the place of tens and 0 in the place of ones. The number is 3 tens that means 30.

Write in number



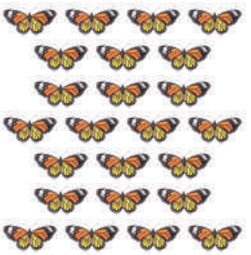
Tens place	Ones place



Tens place	Ones place

Write in digits by using place value.

(1)



Tens palce	Ones place
2	4

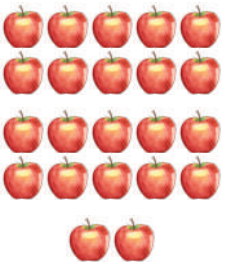
24 Butterflies

(2)

Tens palce	Ones place

☐ Pencils

(3)

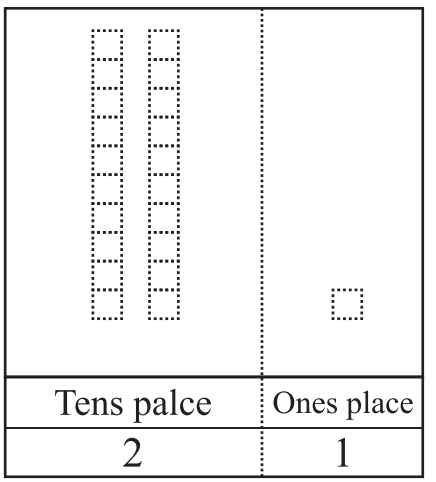


Tens palce	Ones place

☐ Appels

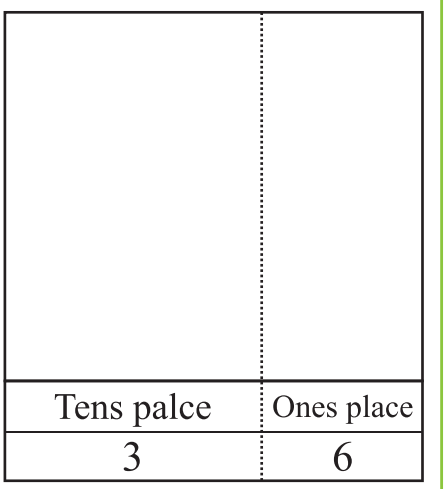
Let us draw blocks for 21 and 36

(1)



Tens palce	Ones place
2	1

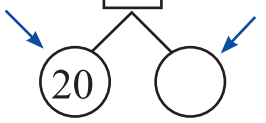
(2)



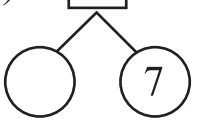
Tens palce	Ones place
3	6

Write the number in the blank box

(1) Tens palce 24 Ones place



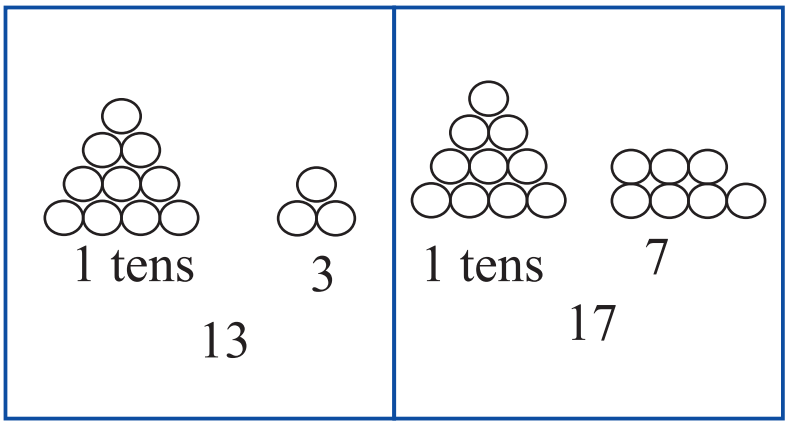
(2) 37



The number in the tens place expresses the same number of tens.
Tens place 1= 1 ten=10
Tens place 2= 2 ten=20
Tens place 3= 3 ten=30

2024

Comparison of numbers



Between 13 and 17 which one is greater ?

17 is greater, 13 is smaller. Because in ones place , 7 is greater and 3 is smaller.

Let us write greater-smaller or smaller-greater by comparing two numbers.

Number	greater-smaller	Number	greater-smaller
11, 13	13 greater, 11 smaller	26, 25	___ smaller, ___ greater
14, 16	___ greater, ___ smaller	38, 39	___ smaller, ___ greater
18, 17	___ greater, ___ smaller	21, 24	___ smaller, ___ greater
19, 25	___ greater, ___ smaller	15, 13	___ smaller, ___ greater
22, 25	___ greater, ___ smaller	32, 37	___ smaller, ___ greater

Put a circle (○) in the greater number (one is done for you).

13	(16)	28	25	17	19	32	33	24	21
25	22	34	29	21	18	29	26	35	39

Put tick mark (√) in the smaller number.

11	15	18	16	24	29	37	32	33	30

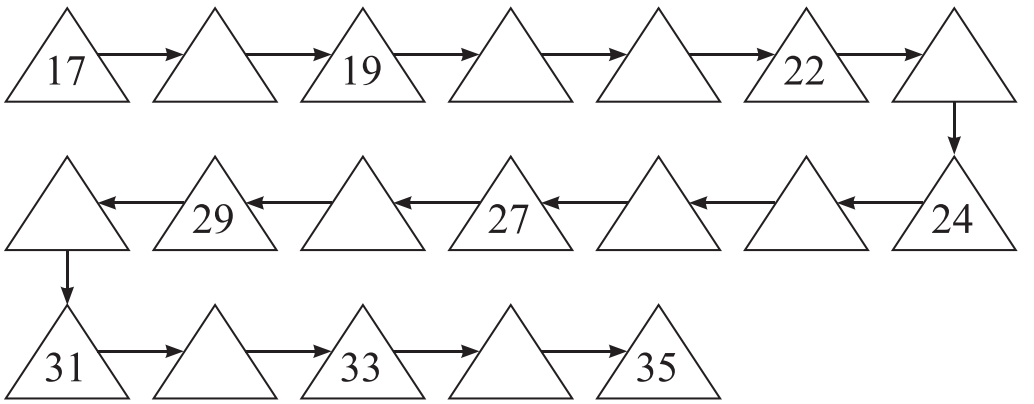
Arrange the numbers as per the number order.

number	smaller to greater	greater to smaller
12, 25, 18, 27, 21		
33, 19, 34, 31, 28		
24, 36, 19, 29, 20		
26, 21, 30, 37, 15		

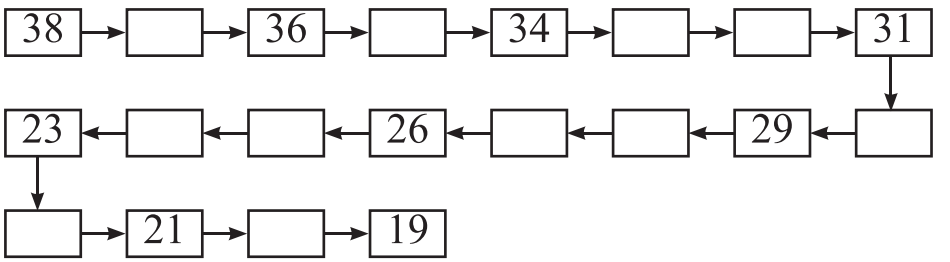
Let us do

1. Let us write the number in the blank boxes.

From smaller to greater.



From greater to smaller



2. Let us write the middle number.

13		15	23		25	32		34	38		40

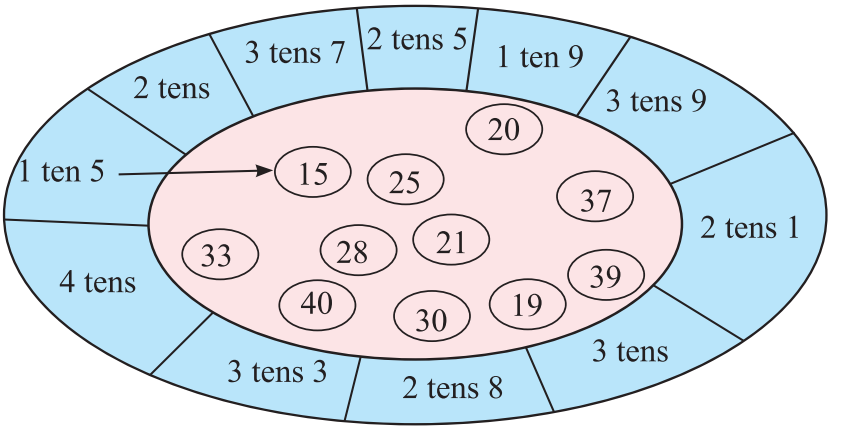
3. Let us write the next number

13		18		24		28		35		38	

4. Let us write the previous number

	12		19		28		31		39		30		37		40

5. Let us match drawing lines



6. Let us read in tens and write numbers in blank boxes

1 ten 2 =	12	2 tens 2 =	
1 ten 7 =		3 tens 1 =	
2 tens 3 =		4 tens =	
2 tens 9 =		3 tens 6 =	
3 tens 5 =		2 tens =	

7. Let us read the numbers and write in tens

Number	Write in tens	Number	Write in tens
15	___ ten ___	21	___ tens ___
19	___ ten ___	35	___ tens ___
23	___ tens ___	39	___ tens ___
32	___ tens ___	29	___ tens ___
28	___ tens ___	40	___ tens ___

8. Let us count the numbers from 21 to 40 and write in number.

2024

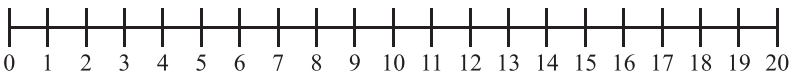
9. Let us write the numbers in words.

(1) 3 (2) 5 (3) 8 (4) 9 (5) 10

10. Let us arrange the numbers according to order from smaller to greater and from greater to smaller.

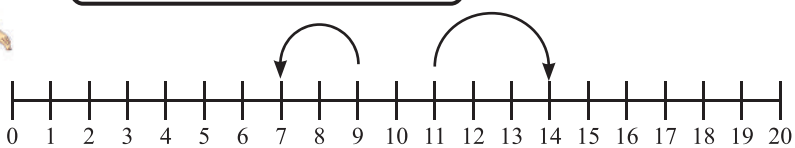
number	smaller to greater	greater to smaller
15, 12, 18, 17, 13		
14, 29, 17, 31, 20		
21, 15, 20, 18, 24		
39, 27, 17, 25, 14		
16, 22, 34, 28, 40		

11. Let us find the numbers in the following line and say



Which number is 3 more than 11?

The number is 14



Which number is 2 less than 9?

The number is 7

Write the numbers in the blank boxes.

(1) 1 more than 6 is ☐

(2) 2 less than 7 is ☐

(3) 2 more than 4 is ☐

(4) 5 more than 8 is ☐

(5) 3 more than 10 ☐

(6) 3 less than 16 is ☐

(7) 2 less than 18 is ☐

(8) 4 less than 19 is ☐

(9) 3 more than 17 is ☐

(10) 4 less than 15 is ☐

Geometry

What are the shapes here?

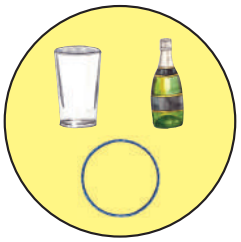
What more can you see in the picture

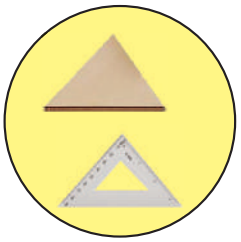
White board, book, glass,____,____,____

What are the shapes of the objects in the picture?

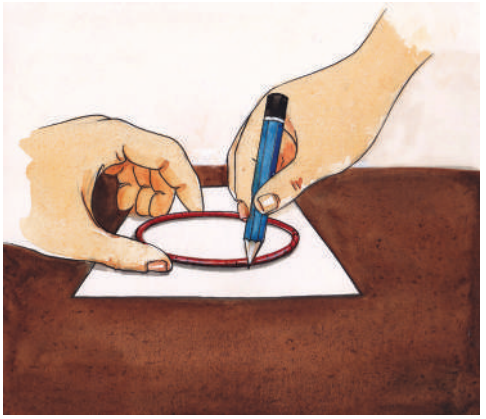
Name of object	Name of shape

Let us draw the pictures using the following objects

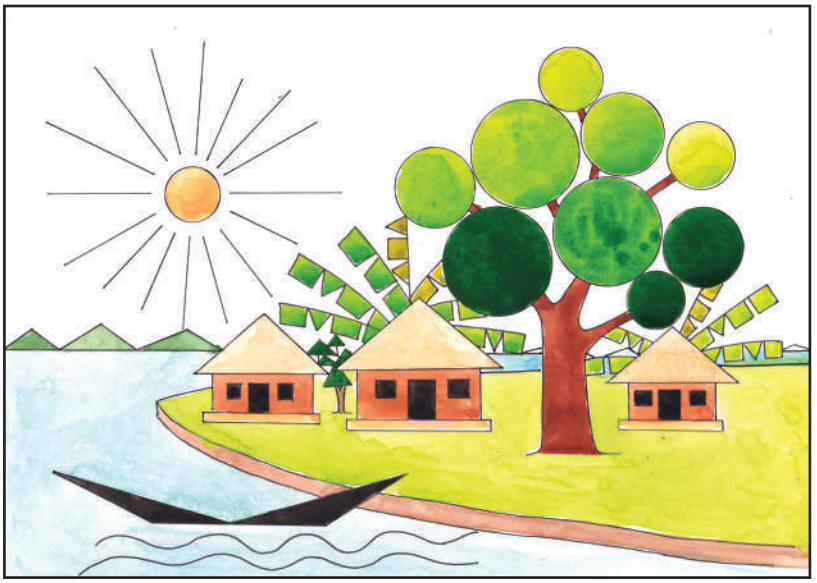




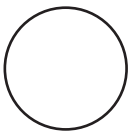
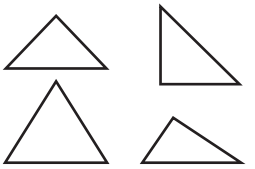
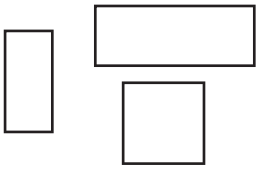
It is very interesting to draw pictures using the objects of different shapes.



Find out different shapes in the following pictures



Let us
make the groups of
same shapes

Round shape	Triangular shape	Rectangular shape
		

Which types are the shapes of ?

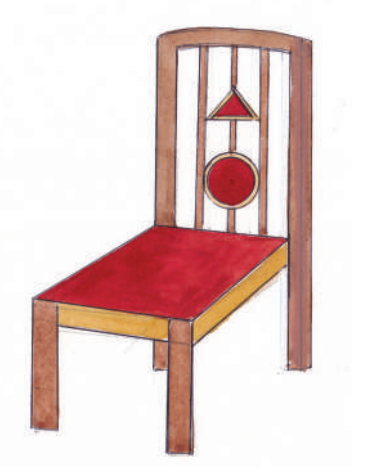
One shape is round, some shapes are rectangular and some shapes are triangular.

Let us match the red coloured shapes drawing lines.

Round shape

Triangular shape

Rectangular shape

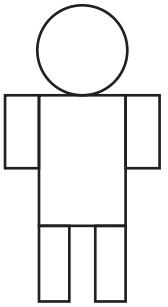


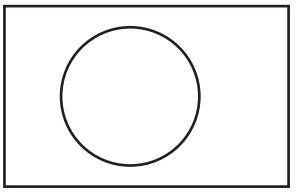
2024

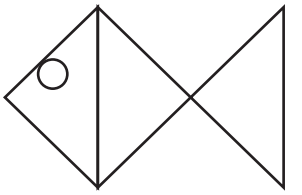
Let us make different shaped objects using round, triangular and rectangular shape

I have made scarecrow, national flag and fish.

Make shapes as you like.







Make shapes as you like

Pattern

What will be the next?

What can you see in the picture?

Picture of some bats and balls.

I can see a kind of similarity in the picture.

In the picture I can see an arrangement - first a bat, then a ball.

What is the similarity here?

In the picture, the arrangement is – first a rectangle, then a triangle

So, what will be after that?

2024

What will be the next?

_____

I can see a similarity here too.

Two leaves and then a flower.

This kind of similarity in arrangement is called pattern.

What else can you use to make patterns like this?

I have made a pattern with A and B

A, B, A, B, A, B

Make some patterns as you wish and write in the blank box.

Which flower will be next?

China rose | Night jasmine | China rose | Night jasmine | China rose

In the picture above, the arrangement is – first a China rose and then a Night jasmine.

That means China rose- Night jasmine, China rose- Night jasmine …. A pattern is formed by this arrangement. It is much like the pattern A, B, A, B, …….

The number of the petals of China rose is 5 and that of Night jasmine is 6.

The same pattern can be made with numbers like the patterns of flowers.

5	6	5	6	5	...

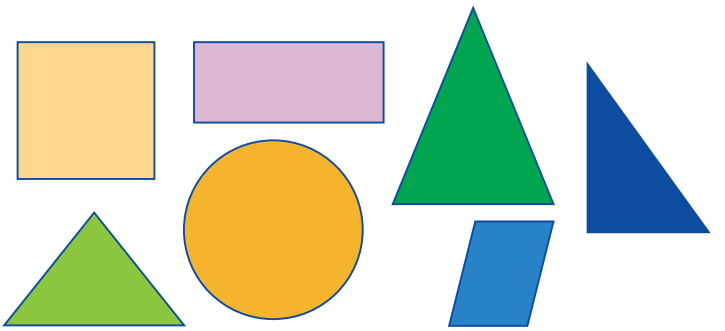
Let us make some patterns of numbers on our own

I have made a pattern with numbers.

1 2 1 2 1 2 1 2

2024

Let us make some patterns with the shapes bellow and say.



Make pattern as you wish using the shapes above.

Let us search for more patterns around us.

I have seen such black and white rectangular patterns on the road.

That is a zebra crossing. People cross the roads with them.

What will be the next?

(1) _____

(2) _____

What will be the next?

(1) A B A B A B A ---------

(2) C D C D C D C D ----------

(3) E F G E F G E F-----E F G

Which number will be in the blank boxes?

(1) 1 2 1 2 1 2 1 ◯

(2) 1 3 5 1 3 5 1 3 5 1 ◯

(3) 7 5 7 5 7 5 ◯

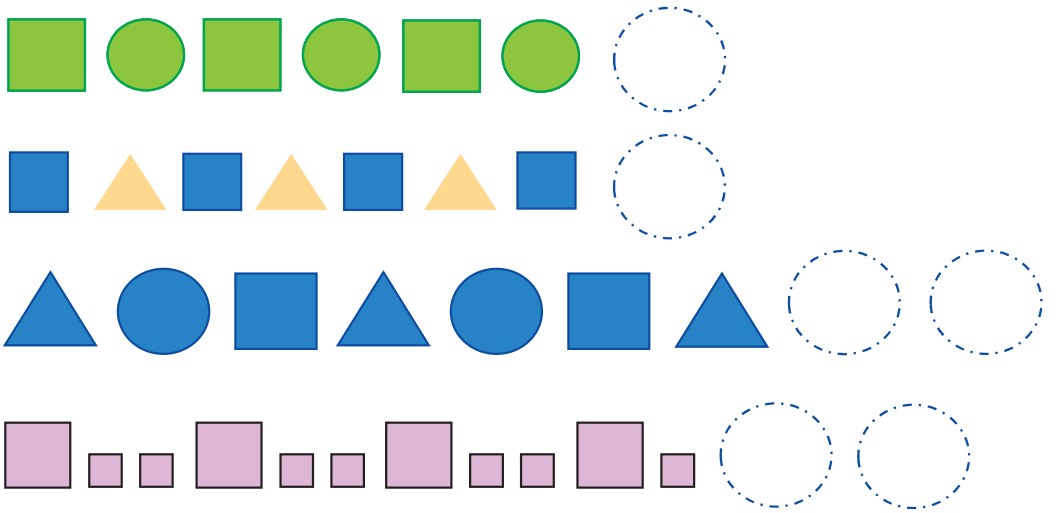
(4) 1 3 1 3 1 3 1 ◯ 1 3 ◯

(5) 2 4 6 2 4 6 2 4 ◯

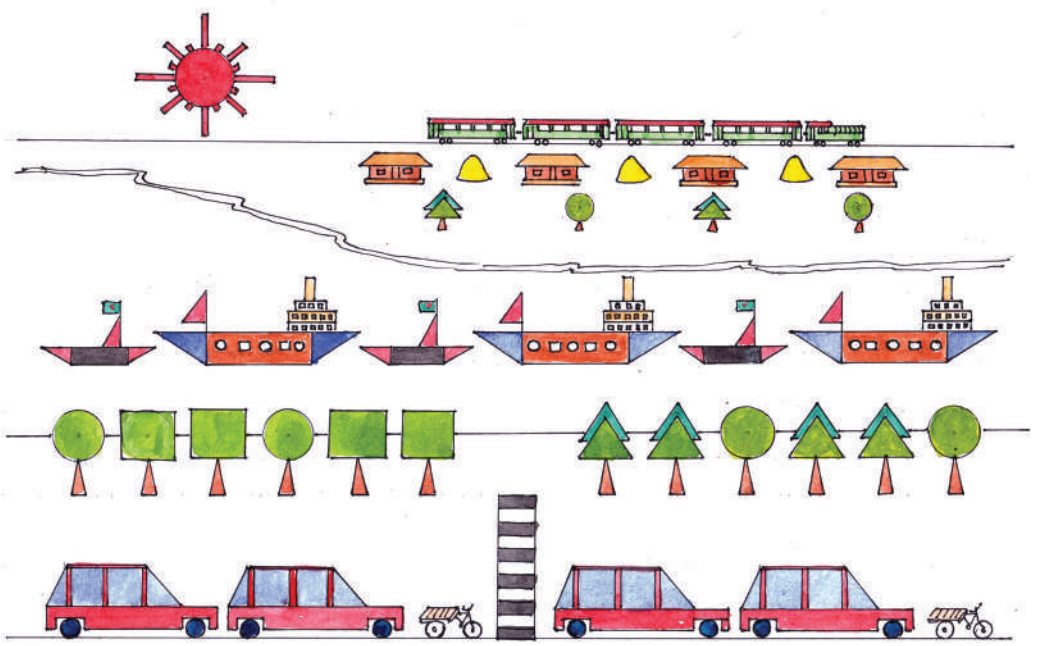
(6) ◯ 8 9 7 8 9 7 8 9 7

2024

What will be the next?



Find out patters in the picture.



Numbers (41 to 100)

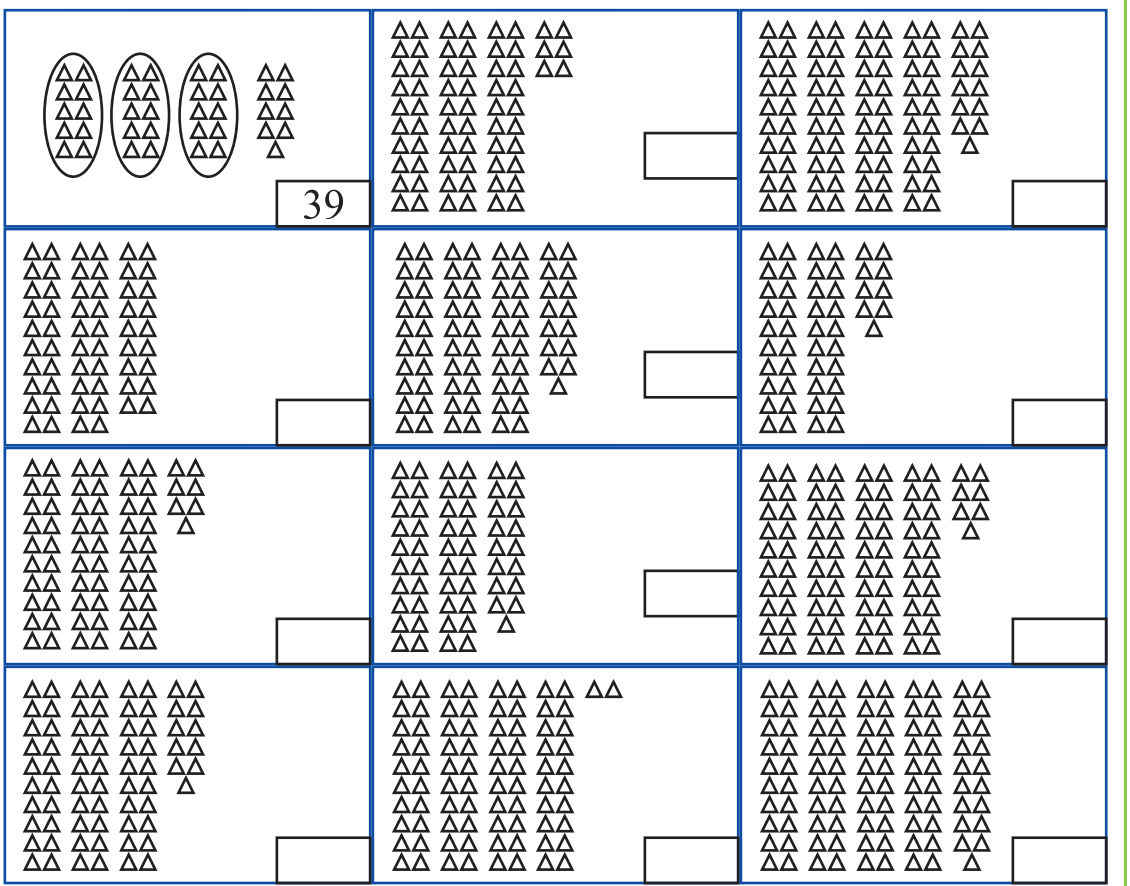
Let us read numbers with correct pronunciation: 41 to 100

41 forty one	51 fifty one	61 sixty one	71 seventy one	81 eighty one	91 ninety one
42 forty two	52 fifty two	62 sixty two	72 seventy two	82 eighty two	92 ninety two
43 forty three	53 fifty three	63 sixty three	73 seventy three	83 eighty three	93 ninety three
44 forty four	54 fifty four	64 sixty four	74 seventy four	84 eighty four	94 ninety four
45 forty five	55 fifty five	65 sixty five	75 seventy five	85 eighty five	95 ninety five
46 forty six	56 fifty six	66 sixty six	76 seventy six	86 eighty six	96 ninety six
47 forty seven	57 fifty seven	67 sixty seven	77 seventy seven	87 eighty seven	97 ninety seven
48 forty eight	58 fifty eight	68 sixty eight	78 seventy eight	88 eighty eight	98 ninety eight
49 forty nine	59 fifty nine	69 sixty nine	79 seventy nine	89 eighty nine	99 ninety nine
50 fifty	60 Sixty	70 seventy	80 eighty	90 ninety	100 hundred

Let us read and write

read	write	read	write	read	write	read	write	read	write
1	1	21		41		61		81	
2		22		42		62		82	
3		23		43		63		83	
4		24		44		64		84	
5		25		45		65		85	
6		26		46		66		86	
7		27		47		67		87	
8		28		48		68		88	
9		29		49		69		89	
10		30		50		70		90	
11		31		51		71		91	
12		32		52		72		92	
13		33		53		73		93	
14		34		54		74		94	
15		35		55		75		95	
16		36		56		76		96	
17		37		57		77		97	
18		38		58		78		98	
19		39		59		79		99	
20		40		60		80		100	

Let us count numbers in clusters of tens and write in the blank boxes.



Let us write numbers in blank boxes in orders.

(1) 7, 8, ☐, ☐, 11, ☐, 13, 14, ☐, 16

(2) 25, ☐, ☐, 28, ☐, ☐, 31, ☐, ☐, 34

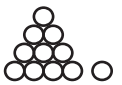
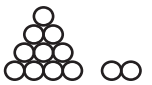
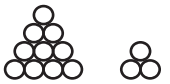
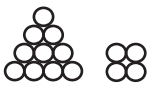
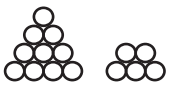
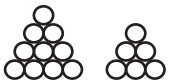
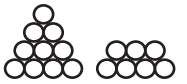
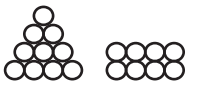
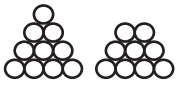
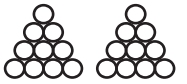
(3) 48, ☐, ☐, 51, ☐, 53, ☐, ☐, 56, ☐

(4) 62, ☐, ☐, 65, ☐, ☐, ☐, 69, ☐, 71

(5) 88, ☐, 90, ☐, ☐, 93, ☐, ☐, ☐, 97

Writing numbers in words (11 to 20)

Let us write the numbers in words in the blank boxes.

Let us count	Let us read	Let us write in words	
	11	eleven	eleven
	12	twelve	
	13	thirteen	
	14	fourteen	
	15	fifteen	
	16	sixteen	
	17	seventeen	
	18	eighteen	
	19	nineteen	
	20	twenty	

Write in numbers and words.
Let us match drawing lines.

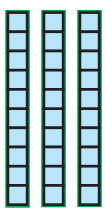
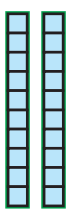
Number in digit	Number in Words	Number in digit	Number in Words
15	sixteen	17	thirteen
11	fifteen	13	eighteen
14	twelve	20	seventeen
16	eleven	18	nineteen
12	fourteen	19	twenty

Let us write the numbers in words (one is shown)

13	thirteen	17	
18		11	
15		20	
12		14	
19		16	

Addition

There were 30 notebooks. 20 more notebooks were bought later. How many are there in total now?

tens	ones
	
	

Explain how to calculate.

We can think about groups of 10. We will add two groups of tens with three groups of tens.

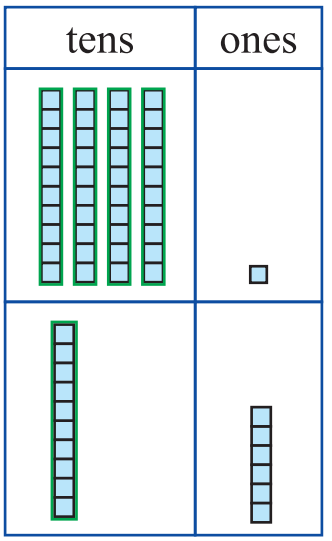
30 + 20 = ☐ ☐ notebooks

Let us add

(1) 40 + 10 (2) 60 + 20 (3) 40 + 50

(4) 10 + 80 (5) 30 + 30 (6) 60 + 40

How to calculate 41 + 16?



Explain how to calculate.

We have to add ones digits and tens digits separately.

We can calculate using the place value like the left

tens	ones
4	1
+ 1	6
5	7

41 + 16 = ☐

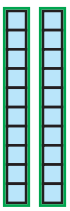
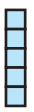
Let us add

(1) 32 + 20 (2) 40 + 15 (3) 51 + 14

(4) 56 + 23 (5) 22 + 44 (6) 34 + 62

How to add the numbers below?

(1) 23 + 5

tens	ones
	
	

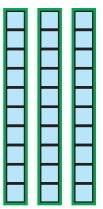
We have to add the ones digits and tens digits separately.

tens	ones
2	3
+	5

See, there is nothing in tens place before 5.

23 + 5 = ☐

(2) 4 + 32

tens	ones
	

tens	ones
	4
+ 3	2

4 + 32 = ☐

Let us add

(1) 31 + 4 (2) 43 + 6 (3) 70 + 2 (4) 62 + 5
(5) 4 + 81 (6) 9 + 50 (7) 3 + 44 (8) 7 + 92

Let us add

(1)
$$\begin{array}{r} 24 \\ +\ 13 \\ \hline \end{array}$$

(2)
$$\begin{array}{r} 32 \\ +\ 41 \\ \hline \end{array}$$

(3)
$$\begin{array}{r} 60 \\ +\ 29 \\ \hline \end{array}$$

(4)
$$\begin{array}{r} 40 \\ +\ 50 \\ \hline \end{array}$$

(5)
$$\begin{array}{r} 6 \\ +\ 41 \\ \hline \end{array}$$

(6)
$$\begin{array}{r} 55 \\ +\ 4 \\ \hline \end{array}$$

Let us add

(1) 30 + 60 (2) 55 + 22 (3) 27 + 41 (4) 20 + 53
(5) 5 + 71 (6) 92 + 6 (7) 53 + 35 (8) 71 + 11

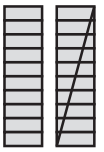
In a classroom of a school, there are 23 boys and 25 girls. How many students are there in total?

Tithi has 27 coloured papers. Her father has given her 40 more coloured papers. How many coloured papers are there now with her?

Subtraction

Rafi has 25 story books and Tuli has 12.
How many more story books does Rafi have?

How will you calculate? 25 - 12 = ☐

	tens	Ones
Rafi		
Tuli		
Rafi has more		

25

12

13

	2	5
-	1	2
	1	3

25 - 12 = 13 Books

Robi went to market with Tk. 34 and bought vegetables. Now he has Tk.14 left. How much money did he spend to buy vegetables?

	3	4
-	1	4

34 - 14 = ☐

We have to deduct ones digit from ones digit and tens digit from tens digit

Subtract

(1)
	2	9
-	1	6

(2)
	3	7
-	1	5

(3)
	4	8
-	1	3

(4)
	3	8
-	3	1

(5)
	4	1
-	4	1

(6)
	2	0
-	2	0

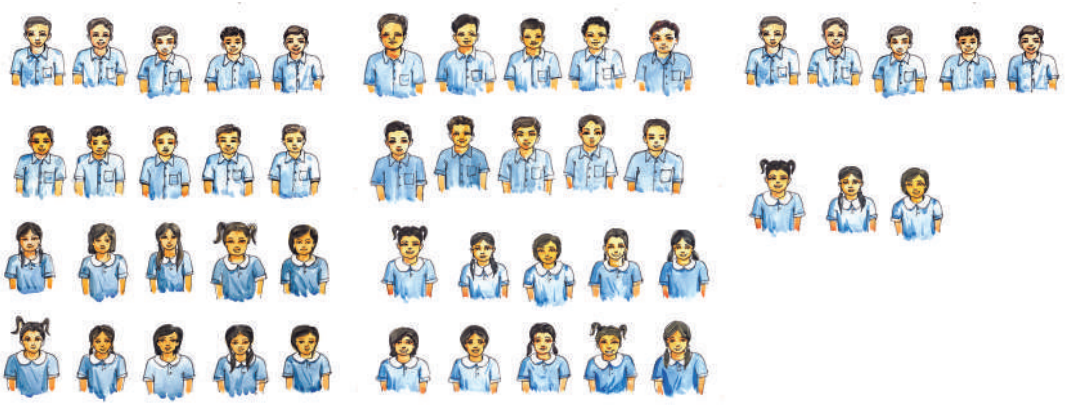
(7)
	3	9
-		2

(8)
	3	5
-		0

(9) 35 - 13 (10) 47 - 26 (11) 31 - 11

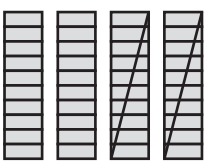
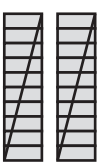
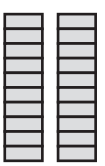
12. Tania had 37 pieces of white paper. She used 15 pieces of paper to draw pictures. How many pieces of white paper are left with her?
13. Sadi has Tk.27 but he wants to buy a toy by Tk. 47. How much more money does he need to buy the toy?
14. In a school, there are 32 students in class two and 44 students in class one. Which class has more students? How many more?
15. A story book has got 50 pages. Riya has read up to 30 pages. How many pages are left to read?
16. Make a story using the subtraction of '35–17'.

In a class there are 48 students. 25 of them are boys.
What is the number of girls?



How will you calculate this?

[ ] − [ ] = [ ]

	Groups of 10	Groups of 1
Total students		
Boys		
Girls		

48 −

৪	৮
২	৫
২	৩

23 girls

25

[ ]

1. Let us subtract

(1) 37 - 13 (2) 49 - 17 (3) 38 - 15

(4) 69 - 17 (5) 83 - 21 (6) 99 - 33

(7)
$$\begin{array}{r} 59 \\ -\ 22 \\ \hline \end{array}$$

(8)
$$\begin{array}{r} 47 \\ -\ 33 \\ \hline \end{array}$$

(9)
$$\begin{array}{r} 89 \\ -\ 34 \\ \hline \end{array}$$

(10)
$$\begin{array}{r} 77 \\ -\ 53 \\ \hline \end{array}$$

(11)
$$\begin{array}{r} 86 \\ -\ 31 \\ \hline \end{array}$$

(12)
$$\begin{array}{r} 97 \\ -\ 25 \\ \hline \end{array}$$

2. Sami went to shop with Tk.75. He bought an exercise book and a pen. He gave Tk. 53 to shopkeeper. How much money is left with him?
3. Riyad has got 57 mango trees and 33 jackfruit trees in his garden. Which tree is more in number in his garden? How many more trees are there?
4. Fahad had Tk.33. His father gave him some money. Now he has Tk.75. How much money did his father give him?
5. In the playground of a school, 44 students from class one were playing. Some students of class two went to play there. So, now there are 79 students in total. How many students from class two went to play?
6. In a cricket match, Rafi has scored 37 runs and Ovi has scored 22. How many more runs did Rafi score than Ovi?

Currency of Bangladesh

What are the currencies of Bangladesh?

I have seen coins of Tk. 2 and Tk. 5.

I can recognize Tk.5 coin and Tk.10 note.

Coins and notes of Bangladesh

Tk. 1

Tk. 2

Tk. 5

	Tk. 1	
	Tk. 2	
	Tk. 5	
	Tk. 10	
	Tk. 20	
	Tk. 50	
	Tk. 100	

2024

Let us draw a line to match

Tk. 2	
Tk. 5	
Tk. 100	
Tk. 20	
Tk. 10	
Tk. 50	

If Reza has the notes (Taka) below, how much money does he have?

What are the prices of the things?

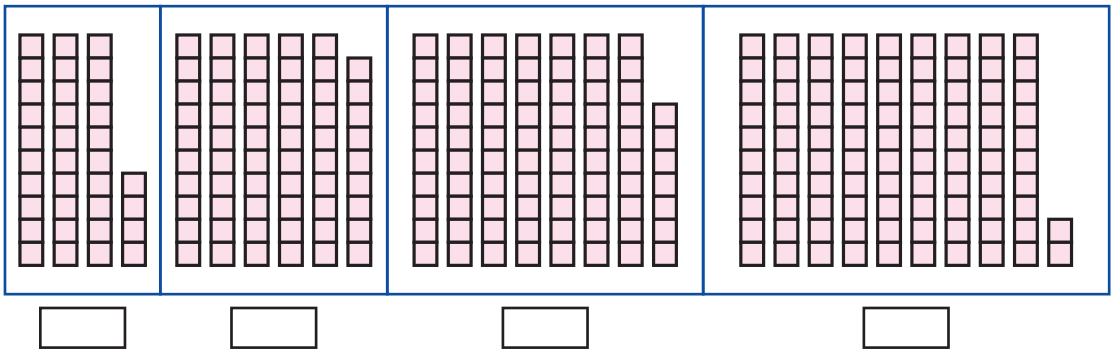
Tk. _____

Tk. _____

The price of 1 toy is Tk.60. Which coins or notes (Taka) will you use to buy the toy below?

Let us do

Let us count the blocks and write their numbers in the blank boxes.



2. Let us match by drawing lines.

4 tens 9	82	47	6 tens 9
5 tens 7	49	69	9 tens 9
8 tens 2	79	75	4 tens 7
7 tens 9	95	99	8 tens 9
9 tens 5	57	89	7 tens 5

3. Let us write the numbers from 25 to 40.

4. Let us count numbers from 42 to 65 and write them in numbers.

5. Let us count numbers from 60 to 76 and write them in numbers.

6. Let us count numbers from 80 to 98 and write them in numbers.

7. Let us put tick mark (√) on the greater number.

75	57	69	96	87	78	59	95	85	58

8. Let us circle (O) the smaller number.

52	25	39	49	65	56	70	80	89	98

9. Let us put tick mark (√) in the boxes with numbers from greater to smaller.

35, 48, 57, 66, 70	70, 66, 57, 48, 35	98, 80, 95, 72, 82	86, 77, 67, 50, 45

10. Let us arrange the numbers from smaller to greater.

60, 67, 61, 69, 68	
42, 40, 54, 65, 47	
43, 54, 85, 58, 68	
65, 77, 92, 85, 58	

11. Let us arrange the number from greater to smaller.

59, 45, 51, 68, 48	
72, 79, 69, 59, 89	
80, 90, 93, 87, 99	
47, 70, 56, 81, 98	

12. Let us write in words.

(1) 12 (2) 18 (3) 15 (4) 19 (5) 13 (6) 17

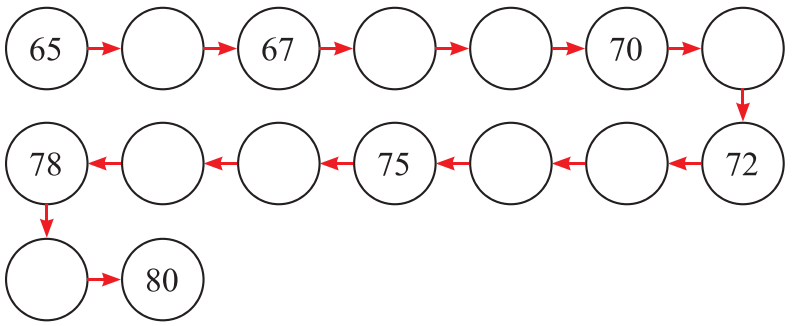
13. Let us write in numbers.

(1) thirteen (2) sixteen (3) eleven

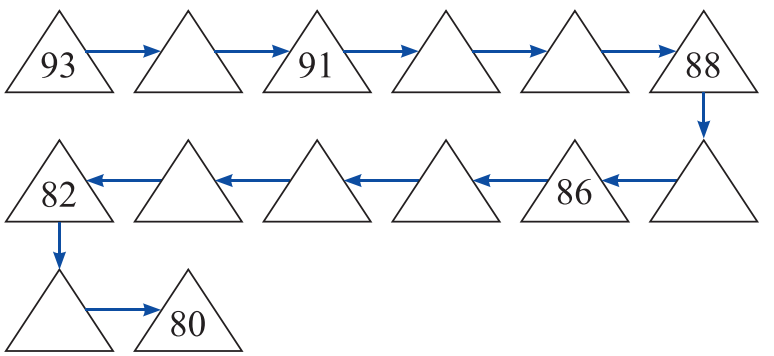
(6) nineteen (5) fourteen (6) twenty

14. Let us write numbers inside the blank circles.

From smaller to greater



From greater to smaller



15. Let us add

(1) 10 + 6	(2) 12 + 5	(3) 11 + 7	(4) 16 + 3
(5) 0 + 0	(6) 8 + 5	(7) 9 + 4	(8) 6 + 8
(9) 7 + 8	(10) 5 + 7	(11) 9 + 6	(12) 9 + 8

16. Let us add

(1) 15 + 24 (2) 54 + 31 (3) 0 + 70

(4) 24 + 53 (5) 48 + 21 (6) 33 + 56

(7)

	3	7
+	4	1

(8)

	4	5
+	4	2

(9)

	2	9
+	5	0

17. Halima had 25 storybooks. She bought 12 more books from a book fair. How many books does she have now?

18. In a cricket match, Rafid's team scored 45 runs and Sami's team scored 33 runs. How many runs were scored by two teams in total?

19. There are 36 boys and 43 girls in class one in a school. How many students are there in class one of that school?

20. Sumon bought books for Tk. 55 and pens for Tk. 33. How much did he spend?

21. A bouquet has been made with 37 roses and 40 marigolds. How many flowers are used in total to make the bouquet?

2024

22. Let us subtract

(a) 70 - 30 (b) 60 - 40 (c) 80 - 50

(d) 90 - 60 (e) 80 - 80 (f) 100 - 20

(g)
$$\begin{array}{r} 50 \\ -\ 20 \\ \hline \end{array}$$

(h)
$$\begin{array}{r} 40 \\ -\ 30 \\ \hline \end{array}$$

(i)
$$\begin{array}{r} 80 \\ -\ 30 \\ \hline \end{array}$$

(j)
$$\begin{array}{r} 70 \\ -\ 50 \\ \hline \end{array}$$

(k)
$$\begin{array}{r} 60 \\ -\ 30 \\ \hline \end{array}$$

(l)
$$\begin{array}{r} 90 \\ -\ 10 \\ \hline \end{array}$$

23. Molly went to the shop with Tk. 70. She bought a notebook by Tk. 40. How much money was left with her?

24. There were 90 jackfruit saplings at Mr. Amin's Nursery. He sold 50 saplings last week. How many jackfruit saplings are there in the nursery now?

25. In a cricket match, Fahim's team scored 55 runs and Liton's team scored 89 runs. Which team scored more and by how many runs?

26. Make a story with the subtraction 77 – 25.

27. Arrange the pictures according the shapes of circles, triangles and rectangles

triangles	circles	rectangles

28. What will be next?

(a) 3 5 3 5 3 5 3 5 _

(b) 7 9 4 7 9 4 7 9 _

(c) L N P L N P L N _

(d) ● ★ ★ ● ★ ★ ● _

(e) ▲ ▲ ■ ■ ▲ ▲ ■ ■ ▲ _

The end

2024

Academic year 2024, Mathematics-1

ALWAYS SPEAK THE TRUTH.

Call 333 (Call Centre) for information and for the remedy of social problem

Call 109 (Toll free, 24 hours) National Help Centre to redress and prevent violence against women and children.

National Curriculum and Textbook Board, Bangladesh

For free distribution by the Government of the People's Republic of Bangladesh