MATHEMATICS

Part - 1

Standard II

Government of Kerala

DEPARTMENT OF EDUCATION

State Council of Educational Research and Training (SCERT), Kerala

2016

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THE NATIONAL ANTHEM

Jana-gana-mana adhinayaka, jaya he
Bharatha-bhagya-vidhata.
Punjab-Sindh-Gujarat-Maratha
Dravida-Utkala-Banga
Vindhya-Himachala-Yamuna-Ganga
Uchchala-Jaladhi-taranga
Tava subha name jage,
Tava subha asisa mage,
Gahe tava jaya gatha.
Jana-gana-mangala-dayaka jaya he
Bharatha-bhagya-vidhata.
Jaya he, jaya he, jaya he,
Jaya jaya jaya, jaya he!

PLEDGE

India is my country. All Indians are my brothers and sisters.

I love my country, and I am proud of its rich and varied heritage. I shall always strive to be worthy of it.

I shall give respect to my parents, teachers and all elders and treat everyone with courtesy.

I pledge my devotion to my country and my people. In their well-being and prosperity alone lies my happiness.

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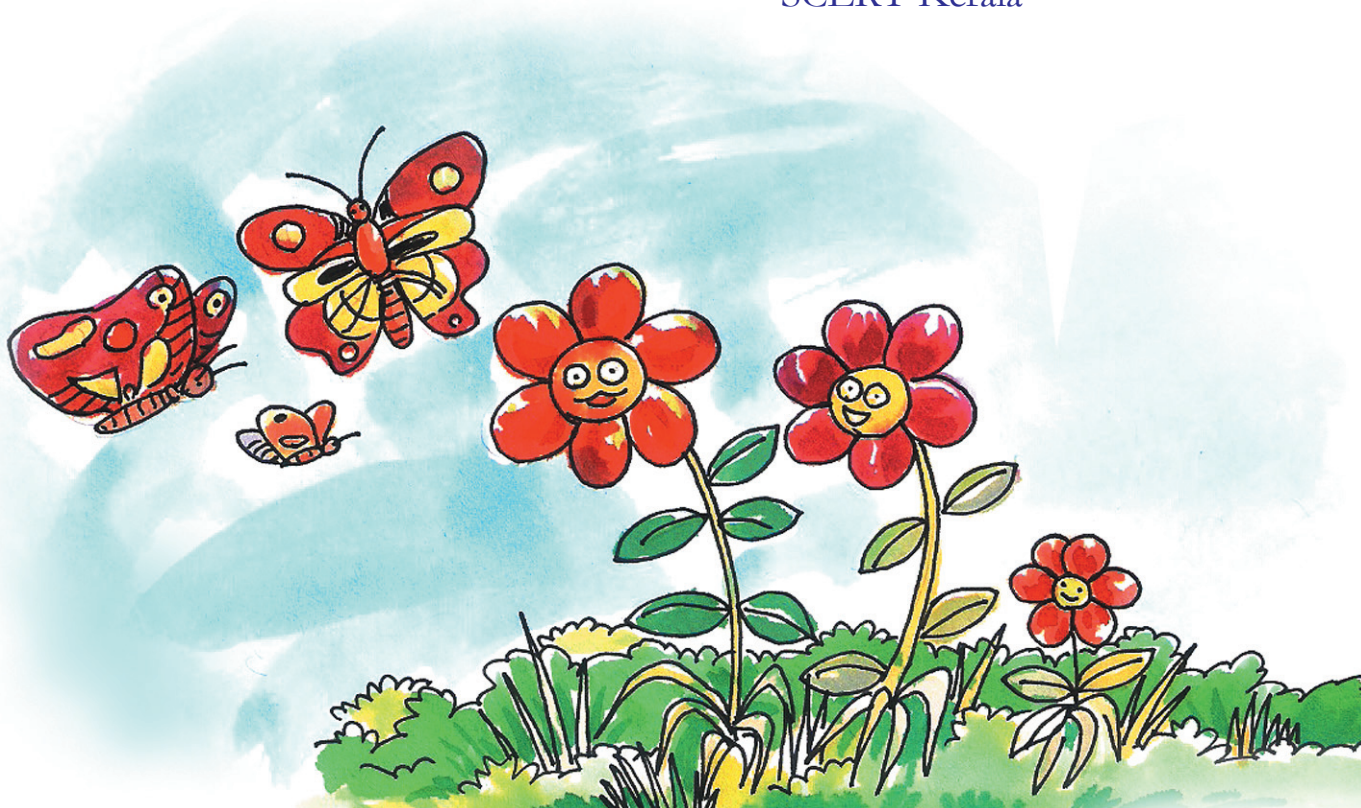
Dear Children,

We have learnt many things
In Mathematics
The wide world of math
Is before us to explore
Along with our friends
Let's sing songs,
Tell tales, play
Also think
And get new math

With love

Dr. P. A. Fathima
Director
SCERT Kerala



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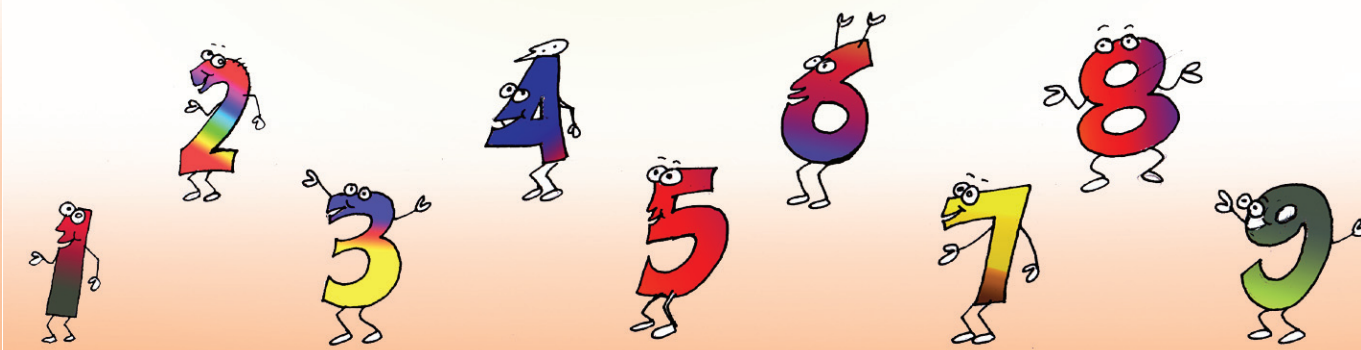
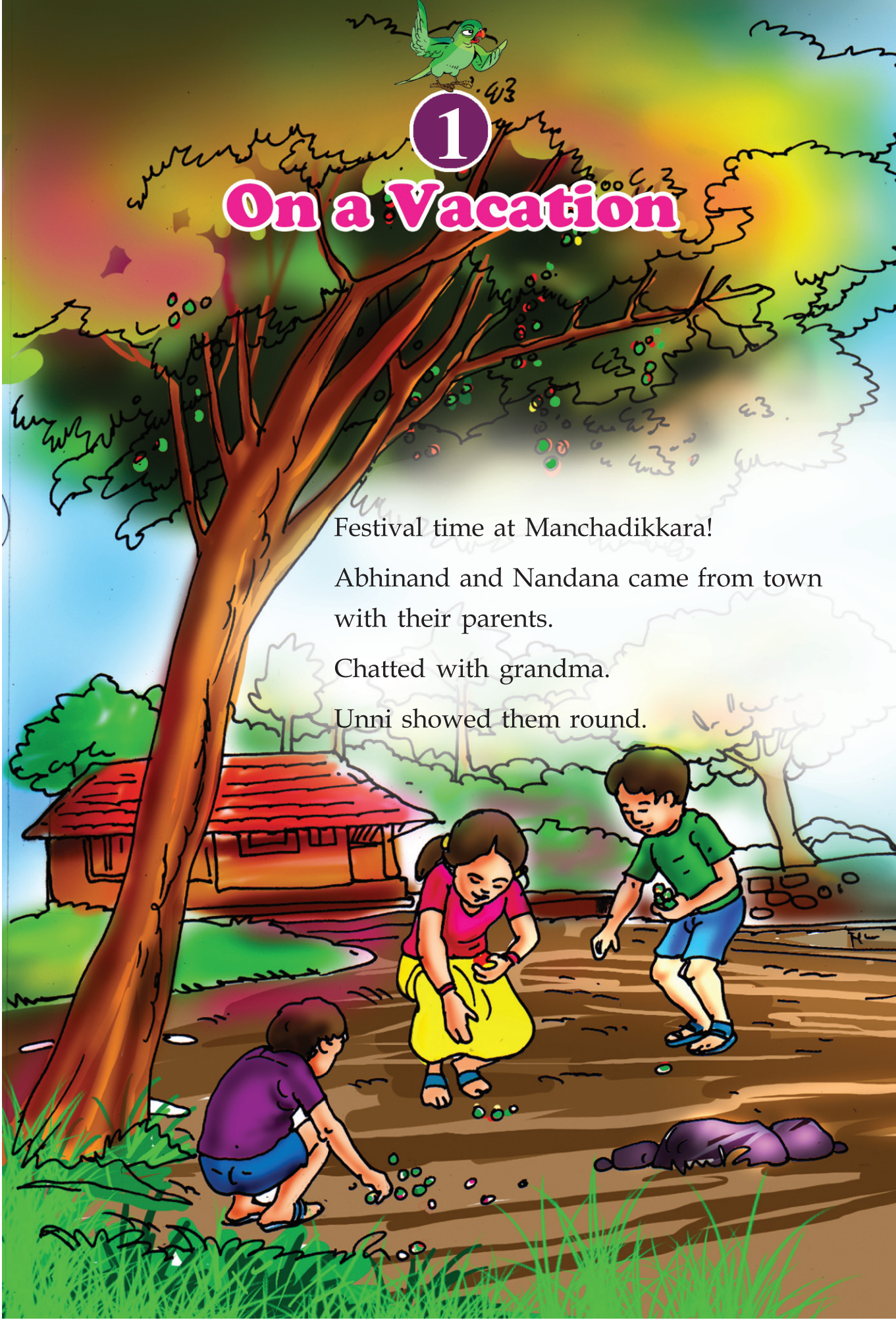
1. On a Vacation 07

2. Play House 23

3. There's a limit 44

4. Searching for Flowers ... 59





1 On a Vacation

Festival time at Manchadikkara!

Abhinand and Nandana came from town with their parents.

Chatted with grandma.

Unni showed them round.

Site Seeing

Abhinand, Nandana and Unni gathered gooseberries.

See the berries in groups. Write the number.

Unni

Abhinand

Nandana

Who got the most?

Who got the least?

Other friends joined them.

How many berries did Namita get?

4 + 6 + 5

10 + 5 = ☐

This is what each gave Nuzrath :

Abhinand 3 Unni 5 Nandana 6

How many did Nuzrath get?

☐ + ☐ + ☐

☐ + ☐ = ☐

How many more does Nuzrath need to become equal as Namitha? ☐

Find it

8	1	6
3	5	7
4	9	2

Let's add three numbers across

8 + 1 + 6 =

And three numbers down

6 + 7 + 2 =

Add other numbers like this.

What do you see?

Drama Theatre

Unni

Abhinand

25th year of Smiley Club!

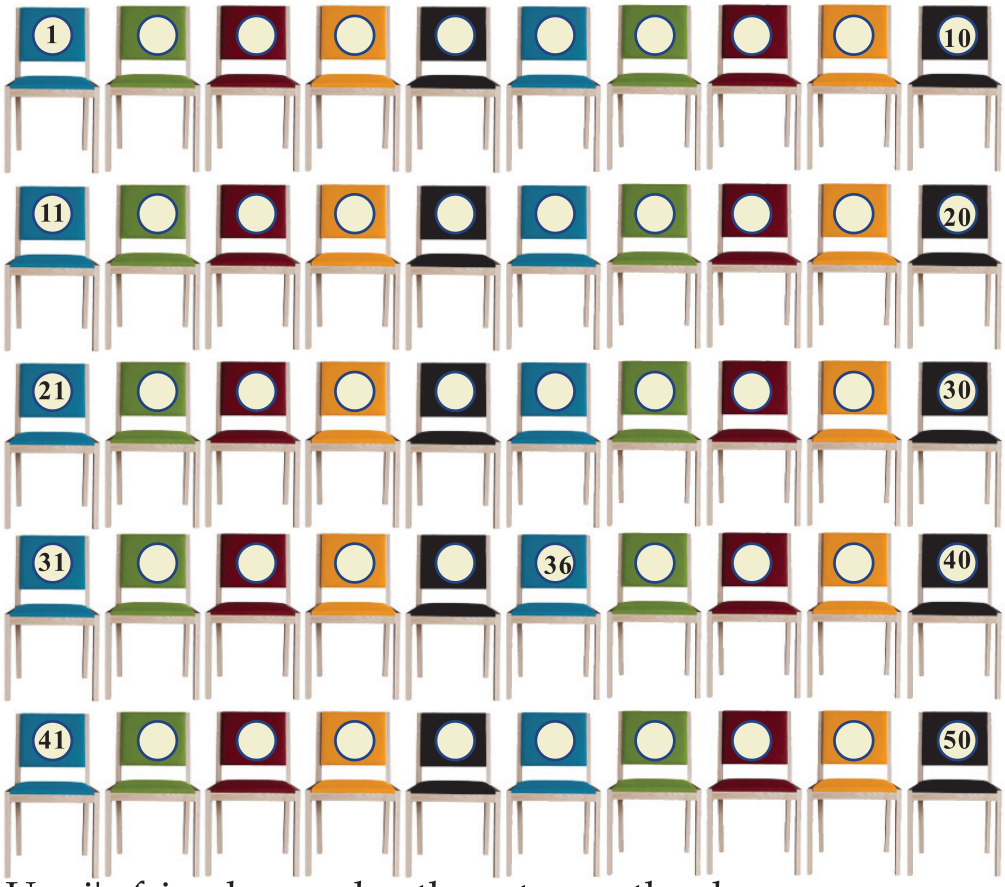
Friends went to watch a dramma

Unni's seat number is 36.

Abhinand on his left and Nandana on the right.

Nandana

Find their seats and write the numbers on it.



Nuzrath
45

David
23

Sanju
5

Devika
28

Babitha
49

Unni's friends are also there to see the drama.

Find their seats also and mark the numbers.

Find and write

What is the number between 18 and 20? ☐

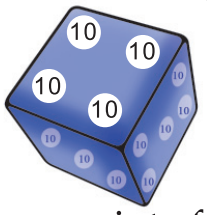
Add 10 again and again and write the numbers.

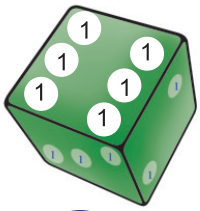
19	☐	☐	☐	☐	☐	☐	☐	99

Playing with dice

Father has made a couple of dice. Unni and friends play with it.

Look at what Unni got.





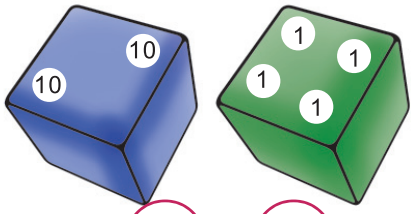
How many points for him?

4 tens on the blue dice = 10 + 10 +10 + 10 = 40
6 ones on the green dice = 1 + 1 +1 + 1 + 1 + 1 = 6
40 and 6 make 46.

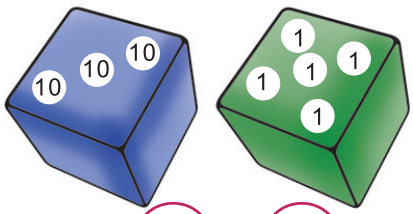
Unni got 46 points.

Find others' points and write them.

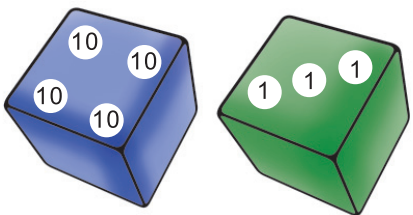
Abhinand



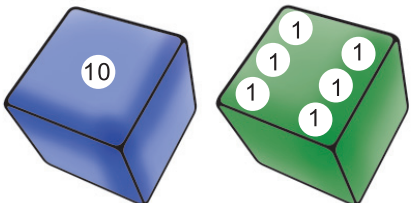
Nandana



Namitha



Nuzrath

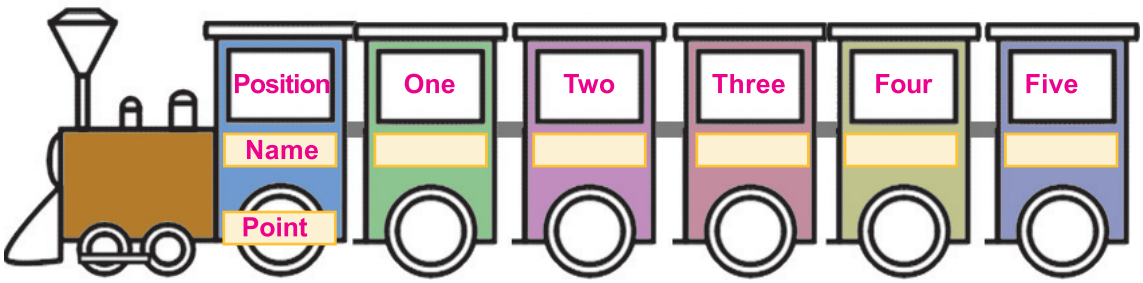


First place for the person who got most points.

Second place for the next and so on.

Write them in order, from most to least

And the names too!



You can also play dice and make a table of scores.

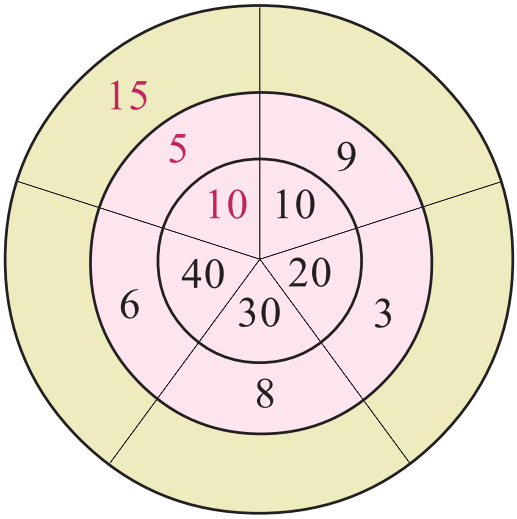
Ask your friends!

Ques. : I have only one ten,
But ones - I have six
Can you say who I am?
Ans. : I can, I can, sixteen.

Make up such riddles to ask your friends.

What is the number?

Only one number is written on the outer ring. Find others and write them.



Queen and sons

This is how you play

- A long *eerkkil* piece is the queen. Ten short pieces are her sons.
- Toss them together on the floor.
- The long *eerkkil* should touch one small *eerkkil*, at least.
- Using one *eerkkil*, take out each piece; the others should not move.
- 10 points for the queen and 1 point for each son.
- Calculate points in each round.
- Play two or three rounds
- Winner is the one who scores most points

See the points Nandana and others got after 3 rounds.

Name	Queen	Sons	tens	Ones	Point
Abhinand			2	8	28
Nandana					
Namita					
Nuzrath					
Unni					
Sanju					29

Who got the most points? ☐

Write the points from the least to the most

☐ ☐ ☐ ☐ ☐ ☐

How did you do it?

To get as many points as a queen, how many sons must be taken?

Sanju got 29 points

How many queens? ☐ Sons? ☐

What is the number?

Tens, we are four
Ones, we are three
When we join, tens and ones
Can you tell the number made?

Tens, we go to ones
Ones, we go to tens
Changing places like this
Tell the number made

Volleyball match

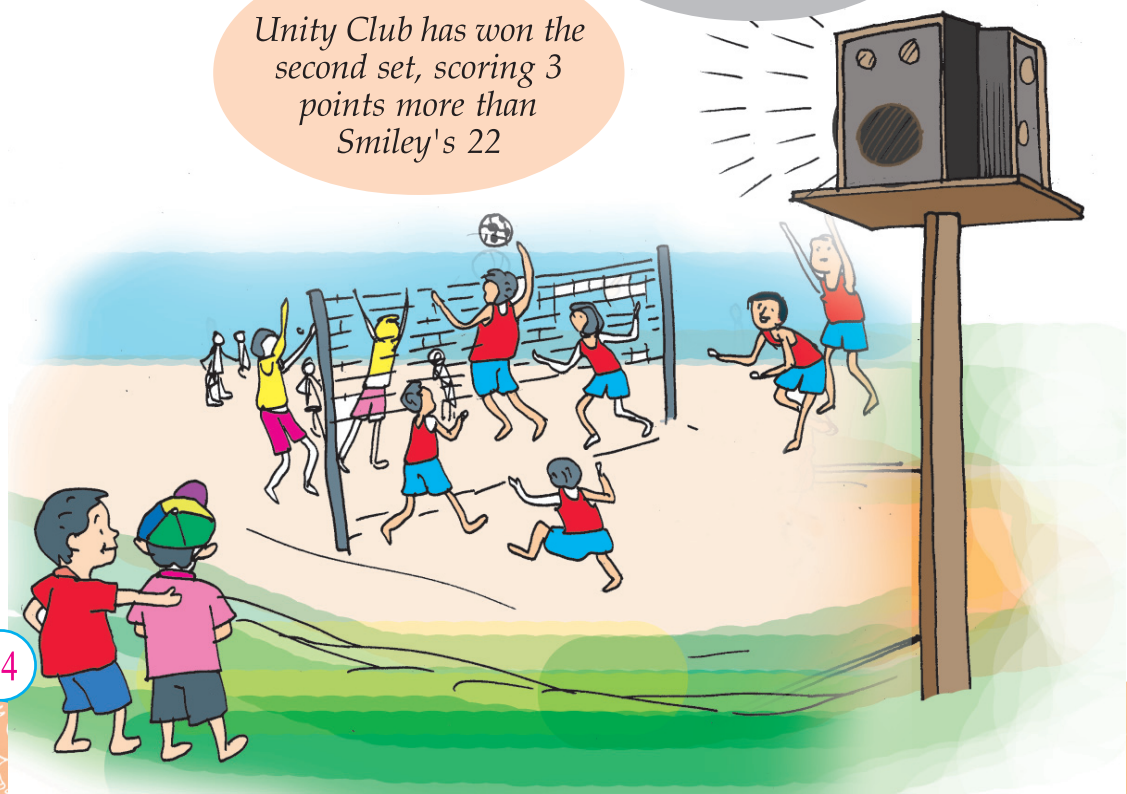
Second day at Smiley Club.

Abhinand, Nandana and Unni are there.

They heard the loudspeaker say:

Smiley Club has won the first set by 5 points

Unity Club has won the second set, scoring 3 points more than Smiley's 22



Here is the scoreboard.

Fill in the missing scores.

Winning two of three sets will get the cup.

Set	Point	
	Unity	Smiley
1	20	
2		22
3	21	25

You can announce the winner of the third set through a mike.

Now say, which club won the match?

What is the number?

The number got by adding 5 to 23	
The number got by subtracting 2 from 30	
The number with 28 ones	
The number with 1 ten and 18 ones	
The number with 2 tens and 8 ones	

Like this, make up some problems with 16 as the answer.

Write them in words

16

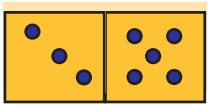
Dominoes

Abhinand, Nandana and Unni are back home.

Teacher has taught you this game, right?

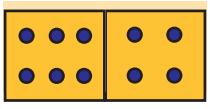
Look at the dominoes and write the points:

Abhinand

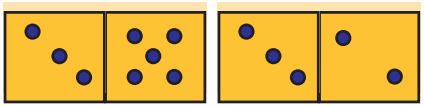


8

Unni



Nandana



Who won the game?

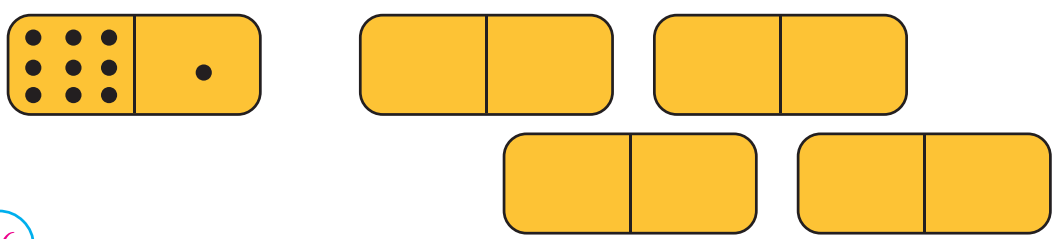
Abhinand got how many points less than Nandana?

To get 13, What should we add to 8?
8 + 5 = 13,
isn't it?
So 5 points more.

Suppose we take away 8 from 13?
13 - 8 = 5
Then also, we get is 5

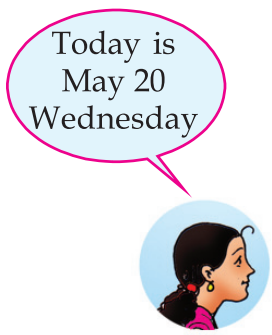
- Nandana got how many points more than Unni?
- What is the difference between Abhinand's and Unni's points?
- In the next round, Abhinand get 10 points.

  What are the possible dominoes in his hand? Draw dots.



Festival at Manchadikkara

Nandana looked at the calender.



MAY 2015						
SUN ഞായർ	MON തിങ്കൾ	TUE ചൊവ്വ	WED ബുധൻ	THU വ്യാഴം	FRI വെള്ളി	SAT ശനി
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Which day is May 23? ☐

On which date, are they going back to town? ☐

Which dates are Fridays? Write in order.

☐ ☐ ☐ ☐ ☐

Which dates are Saturdays? Write in order.

☐ ☐ ☐ ☐ ☐

What's relation between these dates?

What I found

Festival day

They all bathed, dressed and went to the temple

Festival band

So many sights to see!
So many sounds to hear!
Trumpeters seven, Pey! Pey! Pey!
Drummers eight, Dum! Dum! Dum!
Cymbal five, Neem! Neem! Neem!
Several sounds in harmony,
Great is the band in unity!

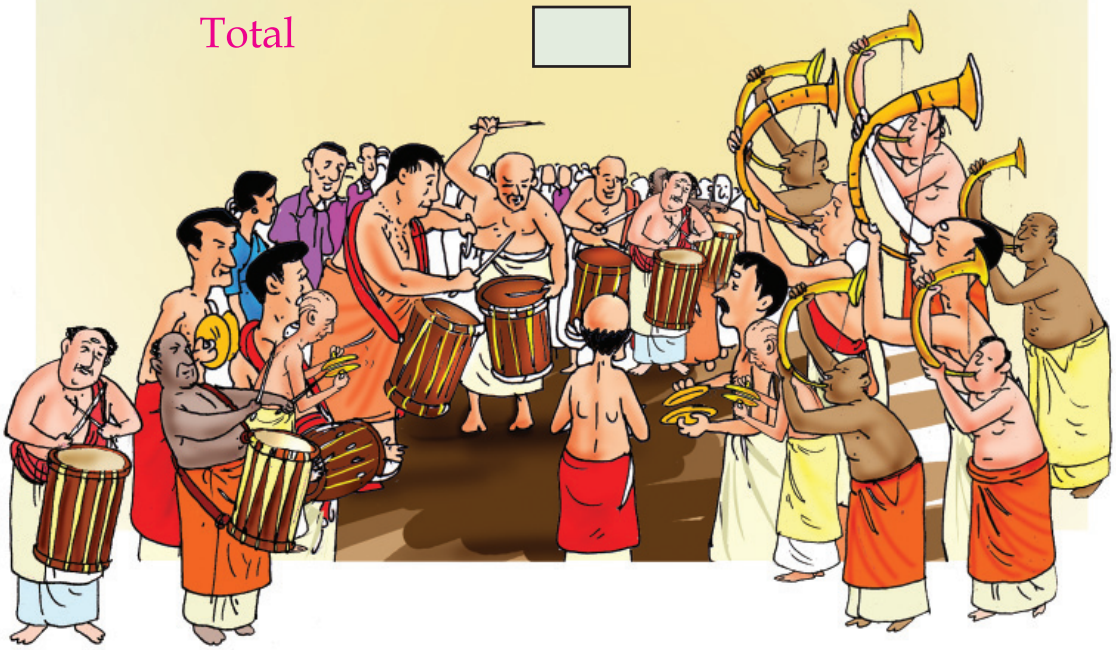
How many in the band in all?

Trumpeters ☐

Drummers ☐

Cymbalists ☐

Total ☐

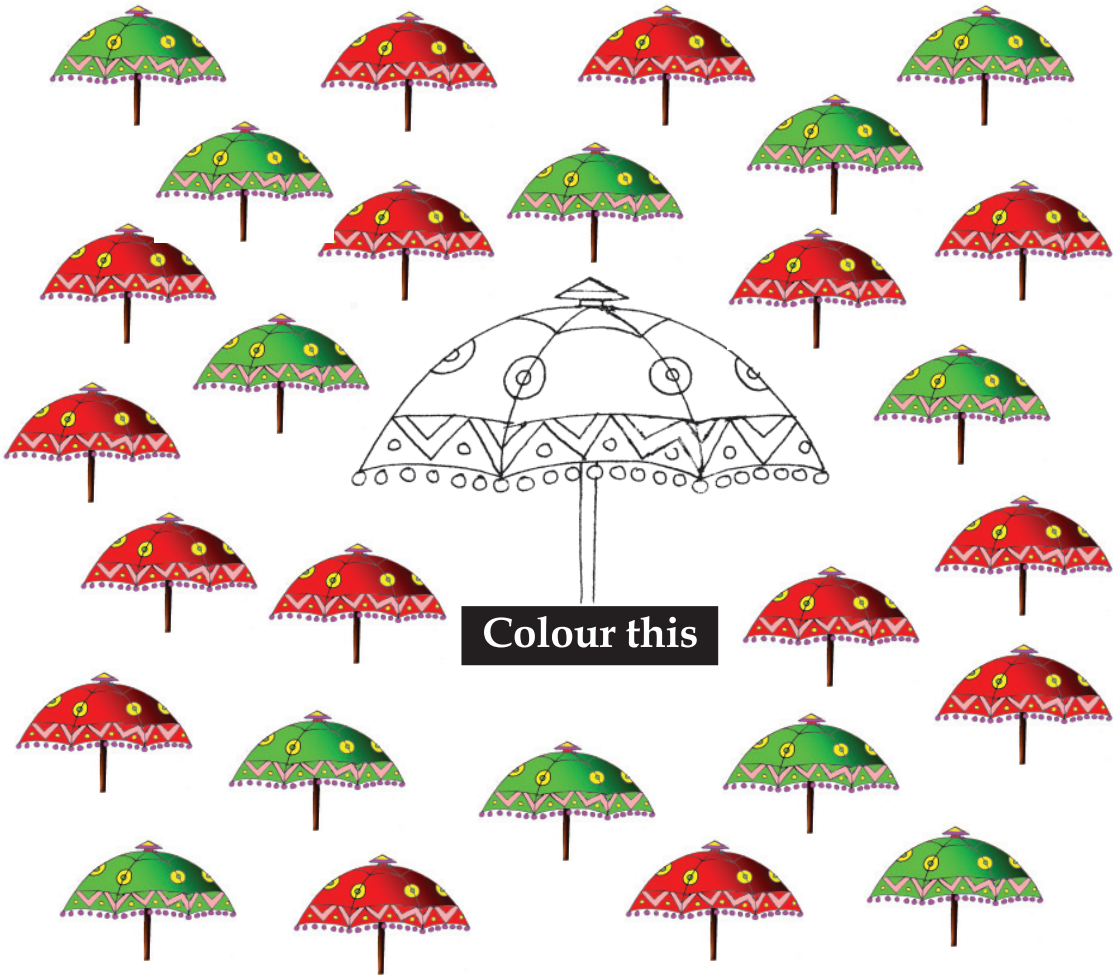


Ornamental Umbrellas

People lined up carrying ornamental umbrellas

How beautiful !

Abhinand and Nandana stood staring at them.



How many of small umbrellas

Green umbrellas

Red umbrellas

Which is more?

How much more?

Festival Market

Price List	
Toys	**Price** (for one)
Balloon	5
Ball	20
Car	16
Doll	15
Whistle	6

- Abhinand bought a ballon and a ball.
  How many rupees?

- Abhinand gave 3 ten rupee notes.
  How much would he get back?

- Unni bought toys for 21 rupees.
  What is the price of each?

- Which are the two toys you like among these?
  How much do you need to buy them?

- Nandana has 20 rupees with her.
  What are prices of the toys Nandana can buy?

Uncle bought Nandana some bangles.

Two packets of 10 each and 6 more.

How many in all? ☐

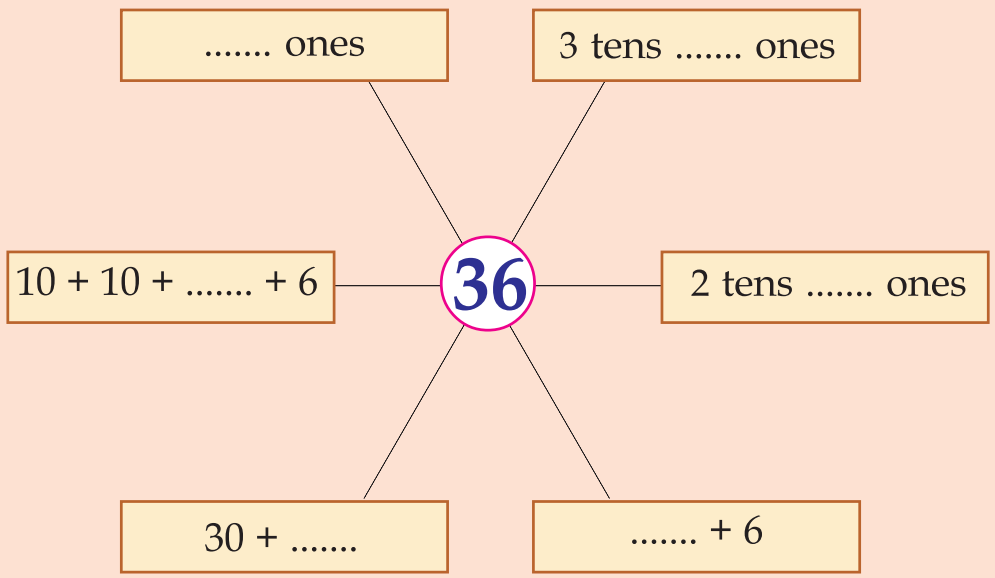
She wants bangles in both her hands.

How many bangles in each hand?

I found		My friend found	
Left hand	Right hand	Left hand	Right hand
18	8		

Let's do!

- **Fill in the boxes**



- What is the number? How do we write it?

2 tens 3 ones		32	
4 tens		50	
14 ones		18	
4 ones 3 tens		43	
1 ten 14 ones		26	

- In each row mark for the largest number with ✓ and mark smallest number with ◯.

25	52	50
48	38	84
30	60	40
18	81	91
27	72	57

Arrange the numbers marked ✓ from the smallest to the largest.

Arrange the numbers marked ◯ from the largest to the smallest.

- Babitha bought two packets of red bangles, one packet of black bangles and 8 green bangles. Each packet contains 10 bangles. How many bangles did she buy in all?

- Sanju, his father, mother and sister went to see a movie. They got 4 seats in a row, numbers starting from 41. Sanju sat on the last seat. What is his seat number?

2 Play House

House in a dream

What a beautiful house!
Veranda and yard
Then a bedroom
Kitchen, bathroom
Everything!
Let me get in....
"Savithrikkutty...."

Grandpa's call wokes
her up.

Savithrikkutty decided to build the house in her dream.

See the playhouse she built.

Let's write

How many of the shapes below do you see in the picture? Write them down.

_ _ _

_ _ _

_ _ _

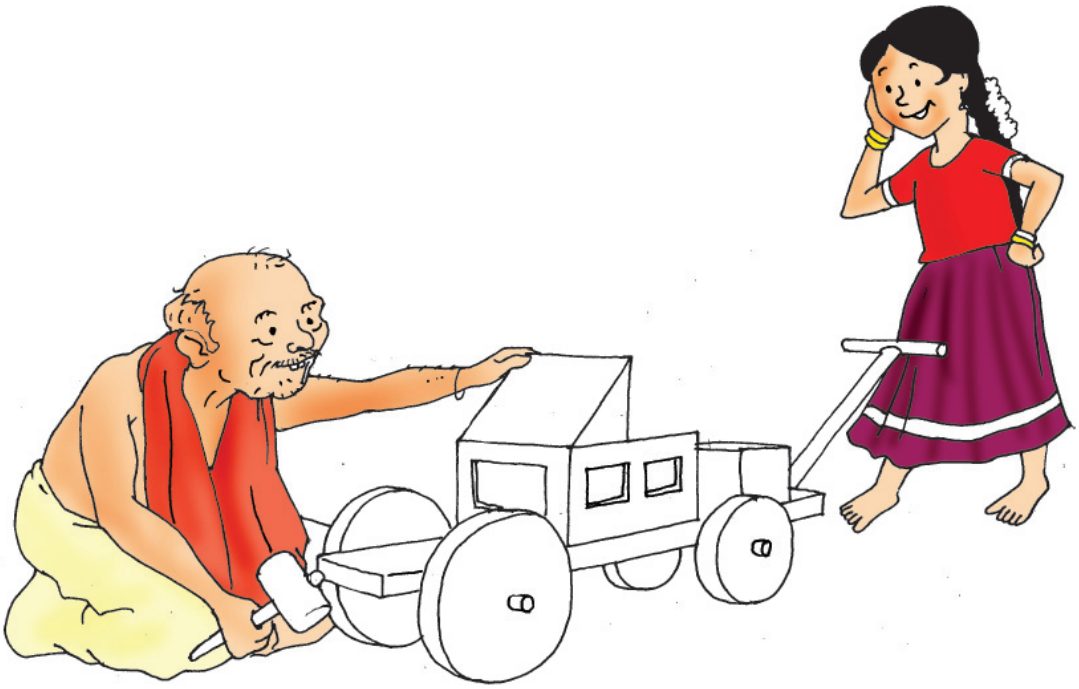
You also draw a house.

House I drew

Colour the toy cart

Veluchettan made a toy cart for Savithrikkutty.

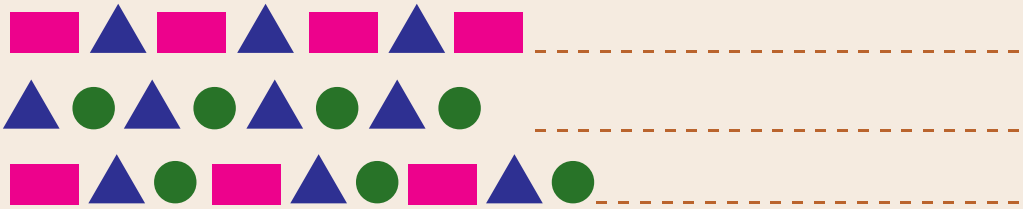
Let's make it pretty.



See the colour of each shape.

Give the same colour to these shapes in the toy cart.

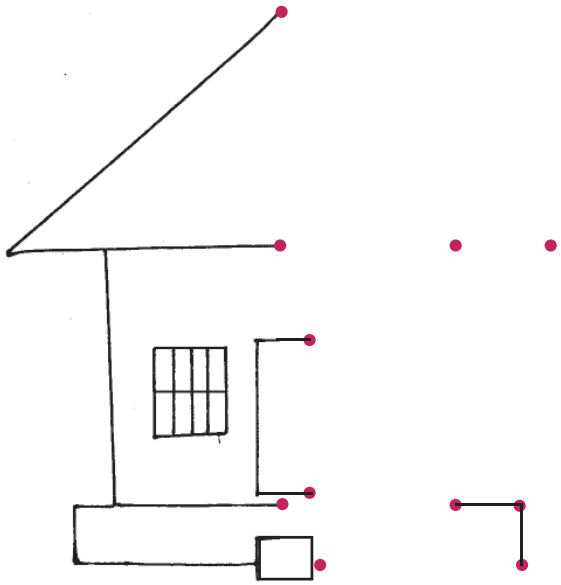
Continue the patterns



Complete the house

Draw the other half and complete the house.

Colour it to make it beautiful.

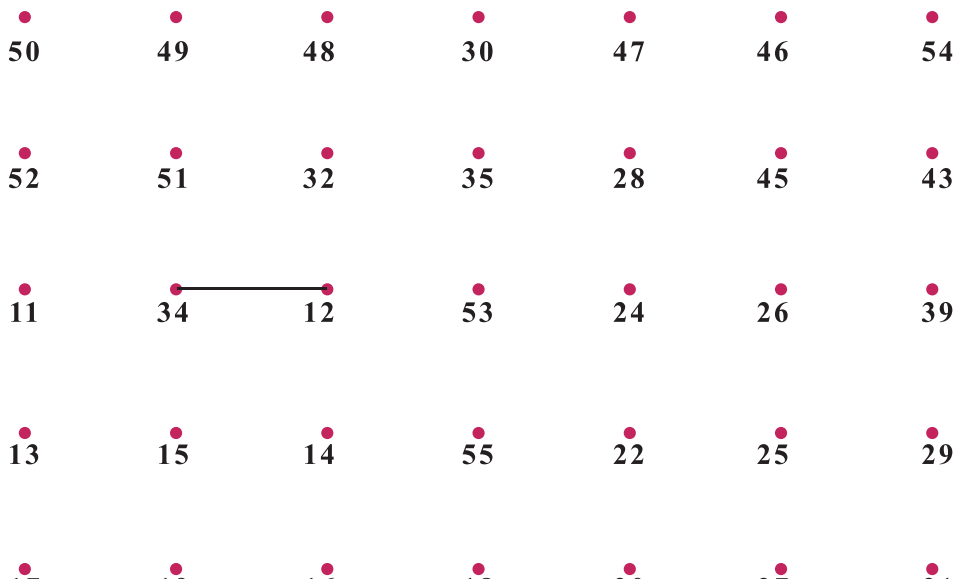


What is hiding?

Write the numbers in order.

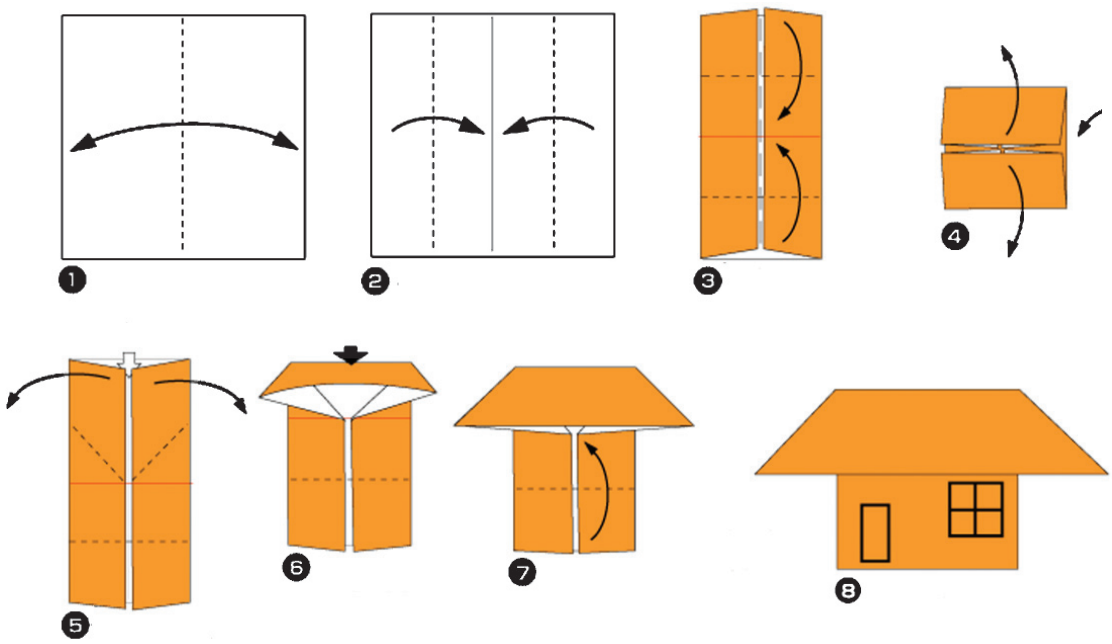
12, 14, 16, 18, ..., ..., ..., ..., ..., ..., ..., 34

Join the numbers in order and find who is hiding.



My Paper House

Make a paper house and colour it.



Paste here the house you made

Building a house

Sunil gave

7 ten rupees = 70 rupees

5 one rupee = 5 rupees

Total = 70 + 5

= 75 rupees

The table below shows how much Sunil and his friends gave Fill in the table.

Name	10 rupee notes	1 rupee coins	Total
Sunil	7	5	
Sabu			
Ayisha			
Fathima			
Reena			
Babu			

Who gave the most? _____

Receipts

Sunil and his friends must be given receipts.

See the model receipt and complete the other receipts.

Receipt

No. 56

Name : Sunil

Amount : 75 rupees (Seventy Five rupees)

(Sd/-)

Receipt

No.

Name : .....

Amount : .....

.....rupees)

(Sd/-)

Receipt

No.

Name : .....

Amount : .....

.....rupees)

(Sd/-)

Receipt

No.

Name : .....

Amount : .....

.....rupees)

(Sd/-)

Receipt

No.

Name : .....

Amount : .....

.....rupees)

(Sd/-)

Receipt

No.

Name : .....

Amount : .....

.....rupees)

(Sd/-)

Other donations

Ashima gave 43 rupees, in notes and coins.

She would have given which of the coins or notes below?

Mark them with a ✓

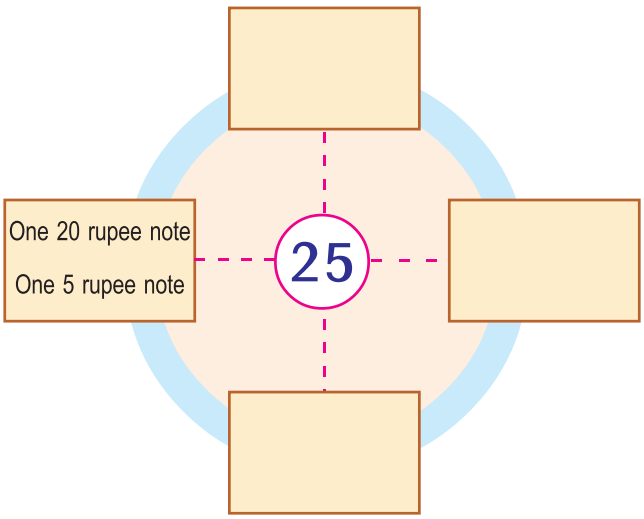
Look at the notes and coins Athira gave:

How much money did she give? ☐

Change into notes

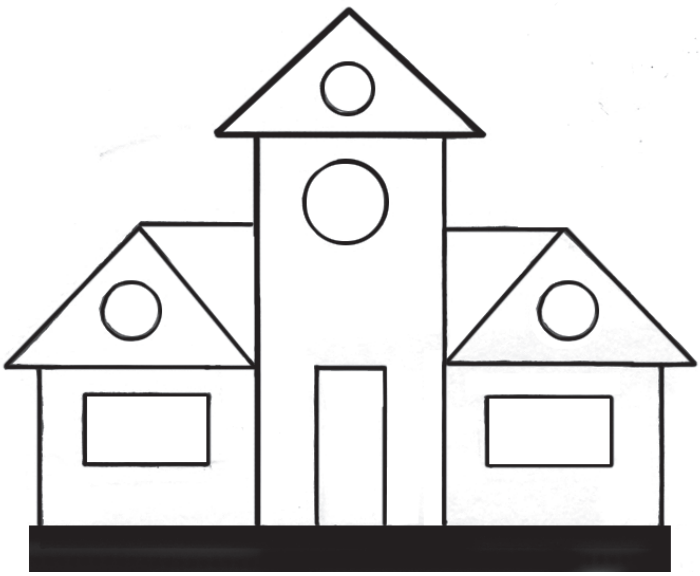
They got 25 one rupee coins.

They want to change this into notes. In what all ways can they do it?



Let's colour

Colour the house to make it pretty.



Play house

See the match boxes Savithrikkutty brought for building a play house.

How many boxes in a row? ☐

How many boxes in two rows together? ☐

In three rows? ☐

In all the five rows? ☐

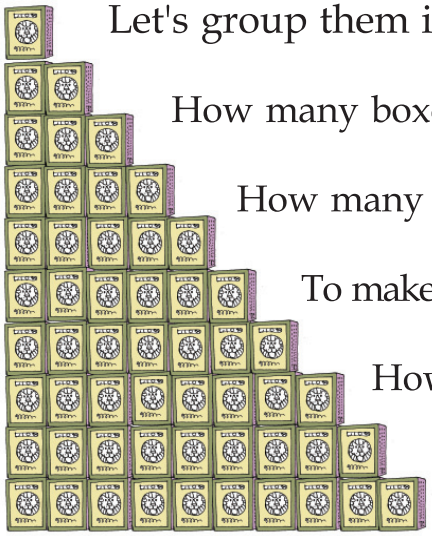
How many match boxes are needed to make 10 such rows? ☐

How did you find it?

How many match boxes?

See how savithrikkutty and her friends stacked up match boxes.

How many in all?



Let's group them in 10's.

How many boxes in the bottom row? ☐

How many boxes in next row up? ☐

To make it 10, use the box in the top most row.

How many boxes in the third row. ☐

To make it 10, use the 2 boxes in the top most row.

Grouping in 10's like this, how many groups do we get? ☐

How many remain? ☐

Total number of matchboxes

☐ + ☐ = ☐

Collect some matchboxes
And do this yourselves.

How many?

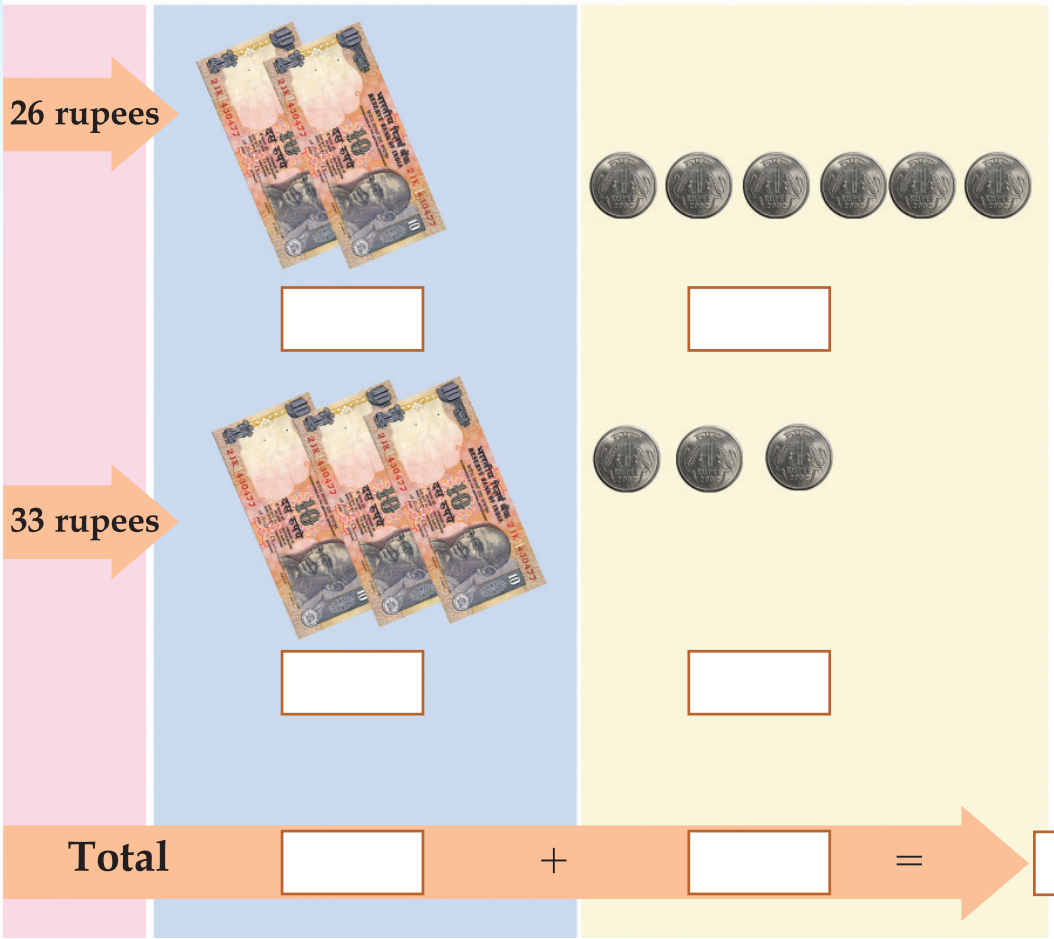
To make a play house, Ayisha bought 34 matchboxes and Savithrikkutty 25. How many matchboxes in all?

Ayisha	30	+	4	=	34
Savithrikkutty	20	+	5	=	25
Total	50	+	9	=	59

Buying Banana

Savithrikkutty gave 26 rupees and Ayisha gave 33 rupees to Sooraj to buy bananas.

How much did they give in all?

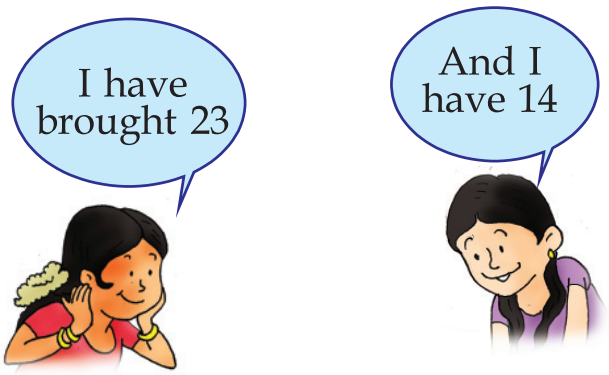


Sooraj bought bananas for 55 rupees.

How many rupees does he have now? ☐

How many shells?

Savithrikkutty and Ayisha brought coconut shells for playing.



How many shells did they together bring?

Mud appams

They made mud appams with the coconut shells. Each trying to make more.

Savithrikkutty made 21

And Ayisha 16

Who made more?

How many more?

How many appams did they make together?

Mischief maker

Kunjunni mischievously ran over their mud appams. 7 of them were crumbed.

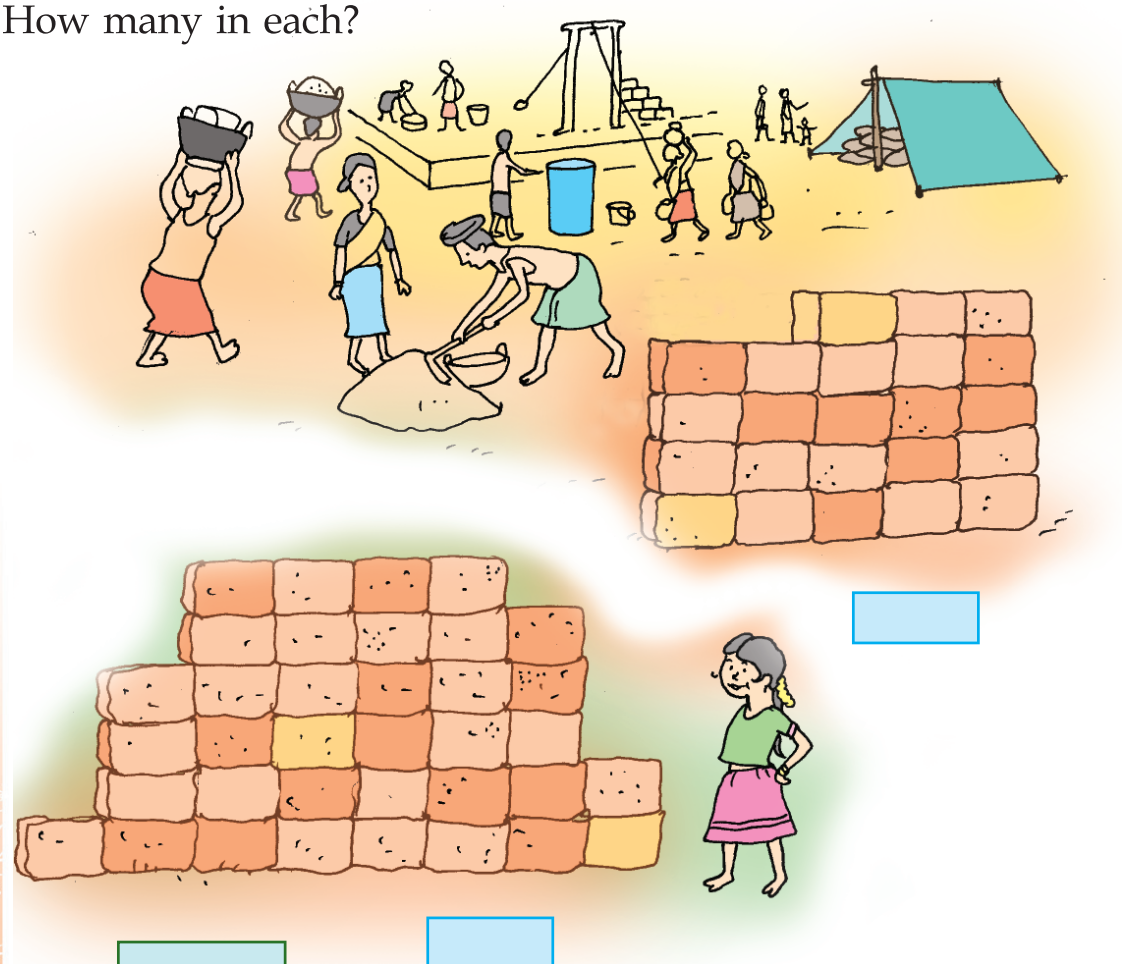
How many are left?

Veluchettan's house

See the bricks to build veluchettan's house.

There are two stacks.

How many in each?



Total

From 1 to 99

If the numbers from 1 to 99 are written, what are the numbers with 5 in ones place?

5	15	25							95

How many such numbers?

Write the missing numbers in the boxes:

1	11	21							91
2	12	22							92
3	13	23							93
4	14	24							94
8									

How many numbers with 1 in ones place? | |

How many numbers with 2 in ones place? | |

What about the numbers with 3 in ones place? | |

4 in ones place? | |

8 in ones place? | |

How many times

In the numbers from 1 to 99, which are the numbers with the digit 7?

Among these, which are the numbers with 7 in tens place?

Which are the numbers with 7 in ones place?

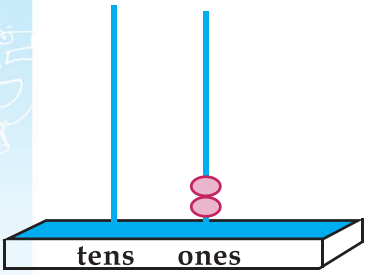
Which is the number with 7 in both tens place and ones place 7?

Abacus

The teacher will say a number. Show the number in the abacus.

Different numbers in abacus. Some numbers are written. Write the others.

Write the remaining numbers.



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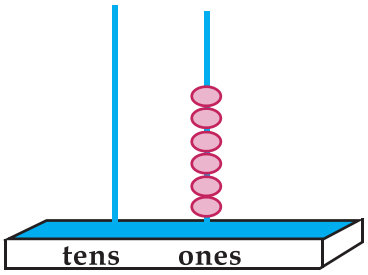

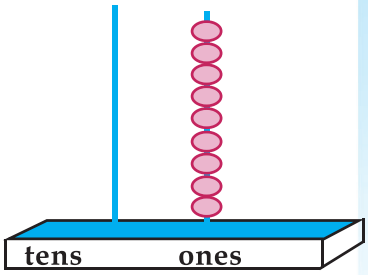

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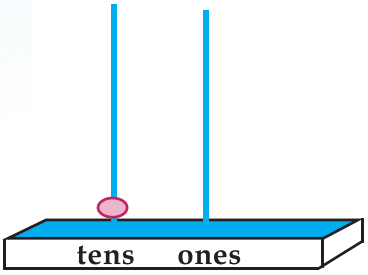

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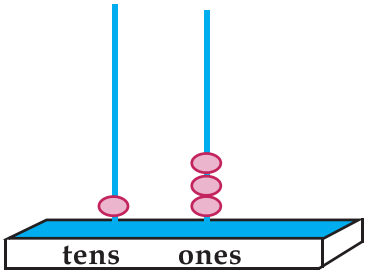
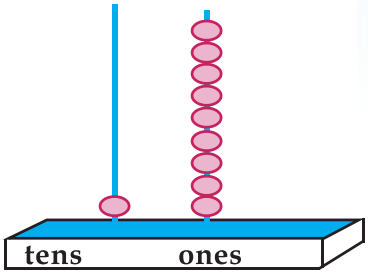
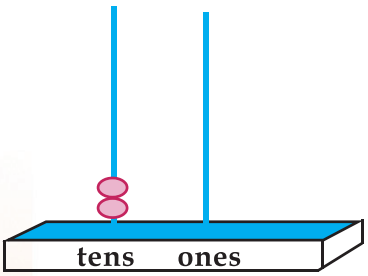
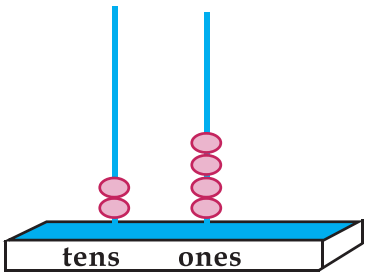


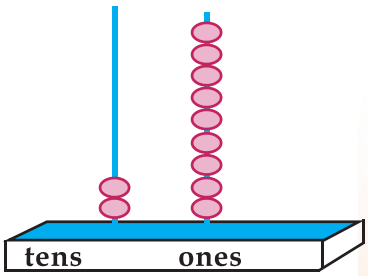


19



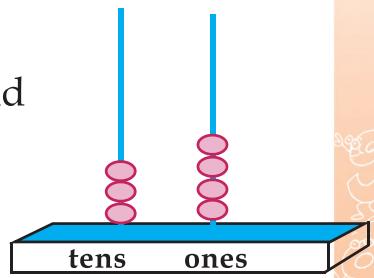
20





Can you say?

In the picture, suppose we put one more bead in ones place.



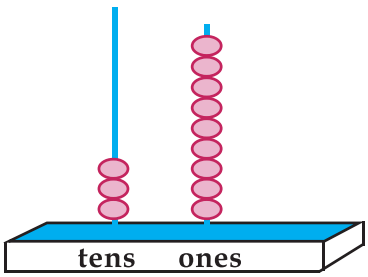
What is the change in the number?

What if one more bead is put in the tens place?

Let's make an abacus

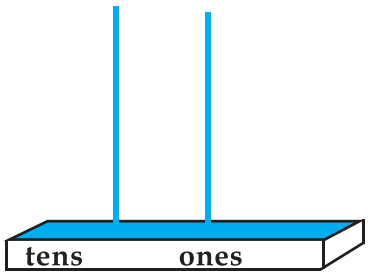
Ask your teacher, how to make an abacus

What is the number in the abacus below ☐



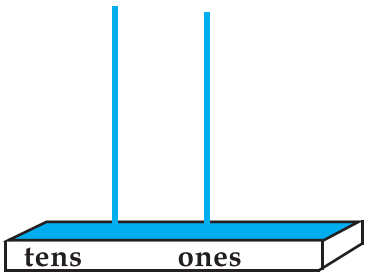
Write the next number. ☐

Show it in this abacus



Let's draw beads

2 beads in tens place and 6 in ones place.

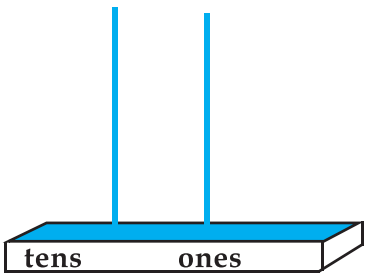


Now the number is ☐

How many children are there in your class?

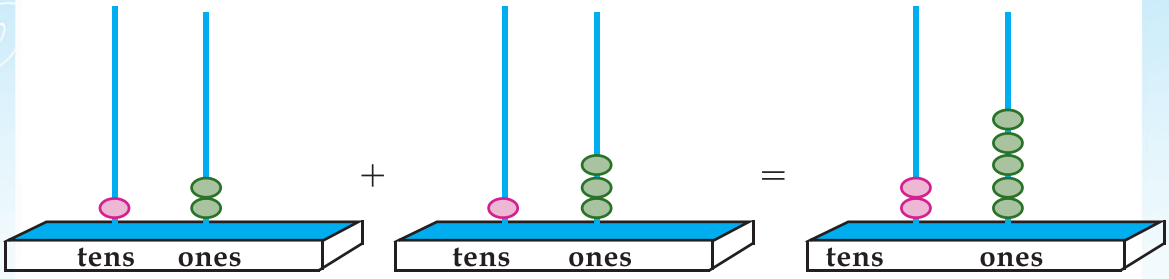
Show this number in this abacus.

Write this number ☐

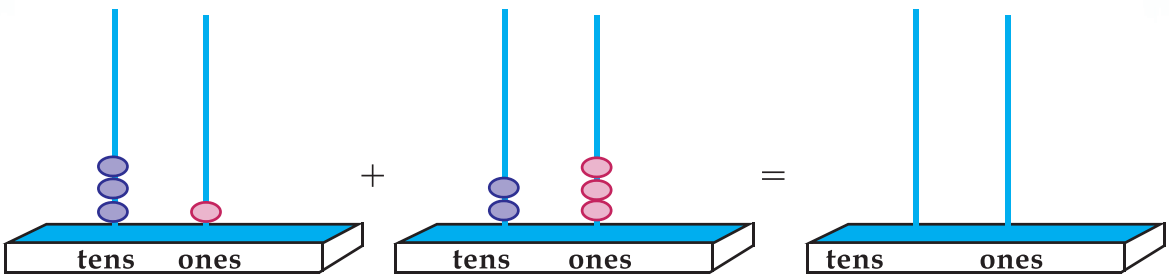


Adding

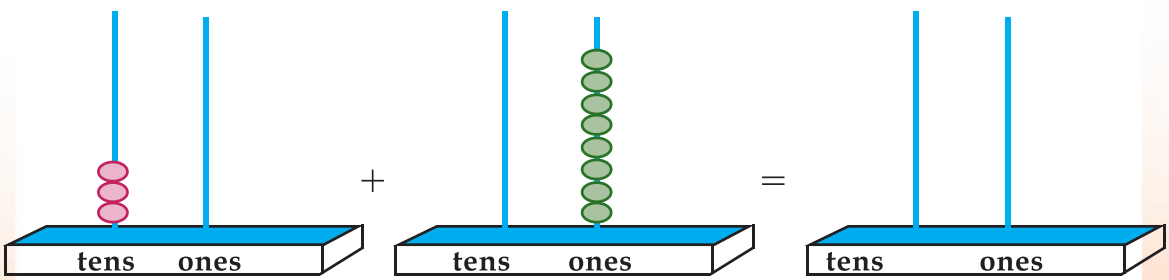
See the number shown in each abacus. Write the numbers. Show their sum in the abacus.



12 + 13 = 25



□ + □ = □



□ + □ = □

You can use an abacus in class to find sums.

How about a contest with your friends?

Let's do

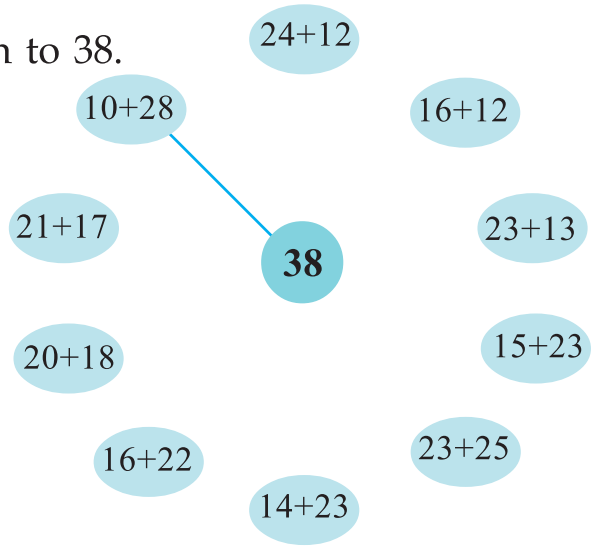
How many marbles?

- Ashwin has 23 blue marbles and 16 white marbles. How many marbles in all?
- Vipin has blue marbles and white marbles. 48 in all. What are the possible numbers of white and blue?

Joining parts

Which of the sums give 38?

Connect them to 38.



Who has more?

Rafeek and John bought a book each. Rafeek gave 3 ten rupee notes and 4 one rupee coins. Jobin gave 3 ten rupee notes and 12 one rupee coins. Who gave more? ____

How much did he give? ____

Complete the pattern

1) 12, 22, 32, ..., ...

2) 25, 30, 35, ..., ...

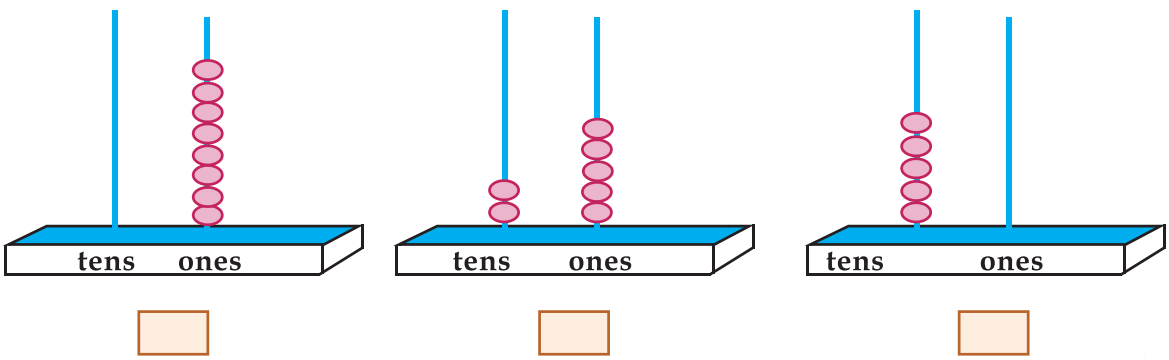
3) 4, 8, 12, 16, ..., ...

4) 18, 16, 14, ..., ...

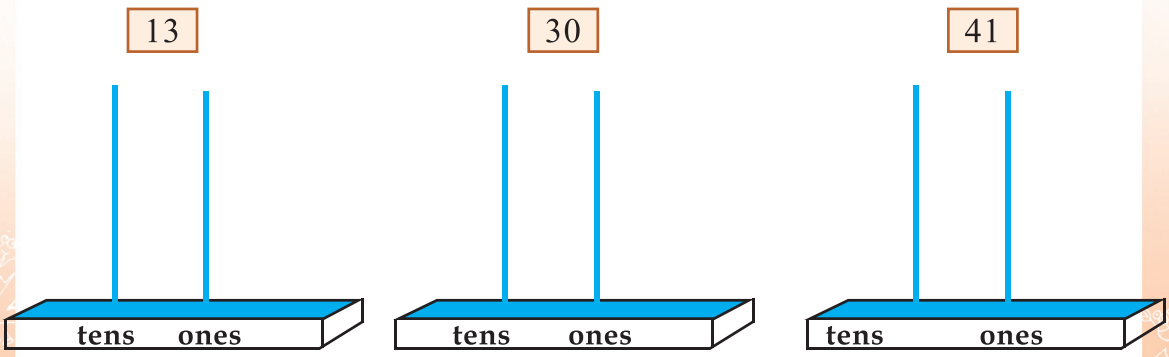
5) 11, 22, 33, ..., ...

Abacus again!

See the number on each abacus. Write it in the box.



Show the number in the box on the abacus.



3

There`s a limit

Udaran is a king, a big fat one

Eating a lot was his only fun

Rice and curry

He ate in a hurry

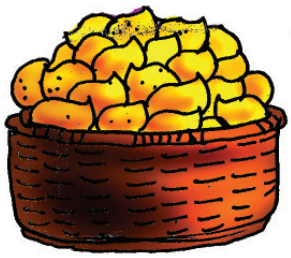
Cakes and sweets, by the ton

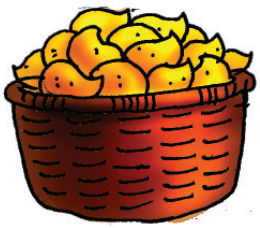
How many mangoes?

Two baskets of mangoes before the King.

60 in the first and 30 in the second.

How many in all? ☐





The King ate some mangoes.

Only 10 are left in the first basket and 6 in the second.

How many mangoes did the king eat? ☐

From the first basket ☐

From the second ☐

Total ☐

Another method I found out

Tens	Ones

+

.....

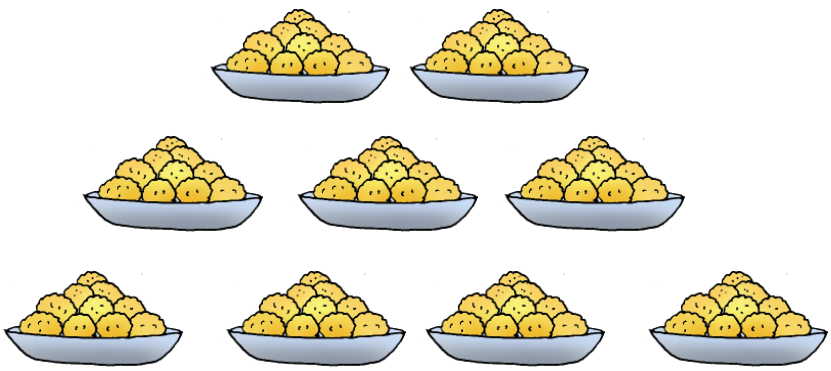
.....

.....

Sweets

The king started eating laddoos.

10 laddoos in each plate



In the morning, the king ate all the ladoos in four plates and 6 more from the fifth.

How many laddoos did he eat in the morning? ☐

In the evening he ate all laddoos in three plates and two more from another.

Morning and evening, how many did he eat in all? ☐

My method

.....

.....

.....

How many?

55 laddoos are put in two plates.

15 laddoos in one plate.

How many in the second plate? ☐

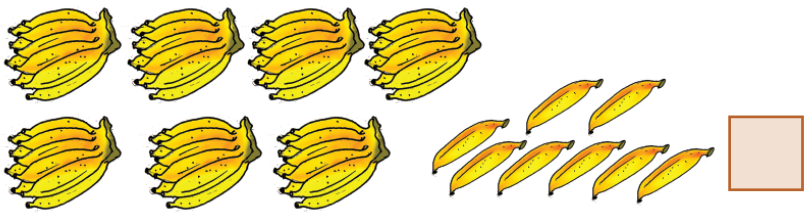
Bananas

Kesu and Ramu brought bananas for the King.

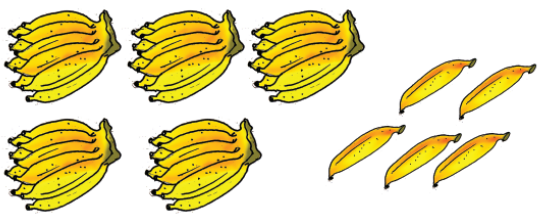
10 bananas in each bunch.

How many bananas did each bring?

Kesu



Ramu



Who brought more bananas?

How many more?

Two bunch and 3 more.

Total 20 + 3 = 23 more.

I need only subtract 55 from 78

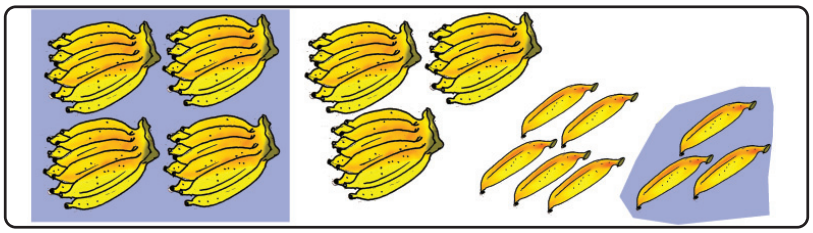
The King ate 43 bananas from those Kesu brought.

How much left in Kesu's lot?

Kesu brought ☐ bananas

The king ate ☐ bananas

Remaining ☐ bananas



How do we subtract 43 from 78?

First, subtract 3 ones from 8 ones.

5 ones left.

Then subtract 4 tens from 7 tens.

3 tens left.

Total 3 tens and 5 ones.

Total is, 35.

We can write this as

Tens	Ones	
7	8	–
4	3	
3	5	

Ramu had brought 35 bananas and the king ate 32 of them.

How much is left?

My method

Tens	Ones

–

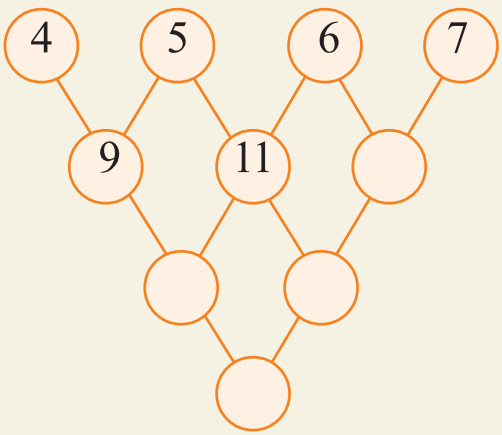
.....

.....

.....

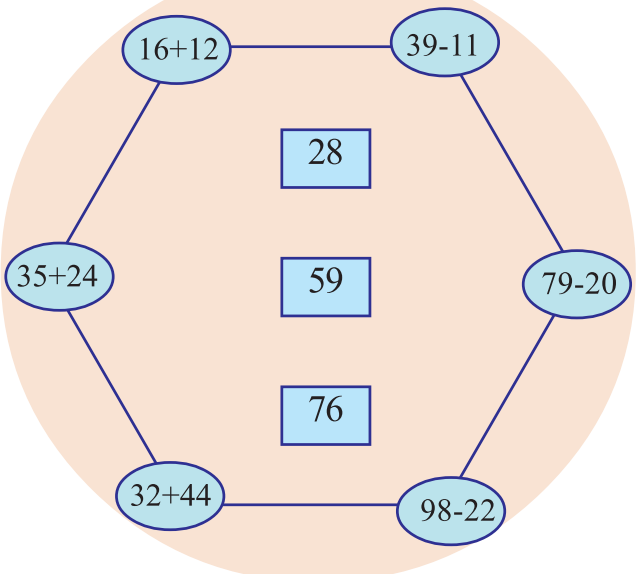
Add and add

Add the numbers in the nearby circles and write the answer in the circle below them.



Connections

Connect each sum to the correct answer.



Healthy food

In Ashwin's school, children are given bananas and eggs.

See the number of children in Ashwin's school.

Class	Number of children
One	58
Two	57
Three	54
Four	55

Which class has the most number of children? ☐

And the least? ☐

35 children in class One ate eggs. Others were given one banana each. ☐

How many ate banana? ☐

In each of class Two and Three, 32 children ate eggs and the others ate banana.

In Class Four, all the children ate eggs.

Fill in the table

Class	Number of children who ate eggs	Number of children who ate bananas	Total
One			
Two			
Three			
Four			

Survey

Ashwin and his friends were divided in to four groups and they visited houses, to collect details of cleanliness.

They visited 47 houses in all.

32 of them had wells.

How many houses don't have a well? ☐

They met lots of people during this. The table shows their numbers.

Can you fill in the missing numbers.

Group	Men	Women	Total
1	24	22	
2	32		58
3	23	16	
4		35	55

Which group met the most number of people?

And the least?

Cleanliness Club

In Ashwin's school, 34 children of Class 4 and 23 children of Class 3 are members of the Cleanliness Club. What is the total number of children in the club from these two Classes? ☐

17 children of Class 1 and 29 of Class 2 also joined the Club.

How many more children of Class 2 joined the club,

than children of Class 1? ☐

To the shop

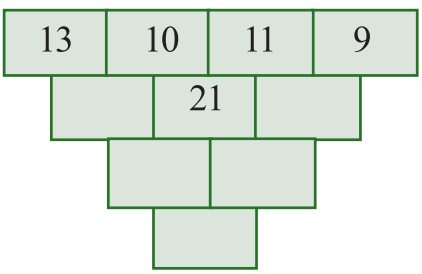
Ashwin and friends brought cleaning tools for 73 rupees. Aswin gave 8 ten rupee notes to the shopkeeper.

How much will he get back?

☐

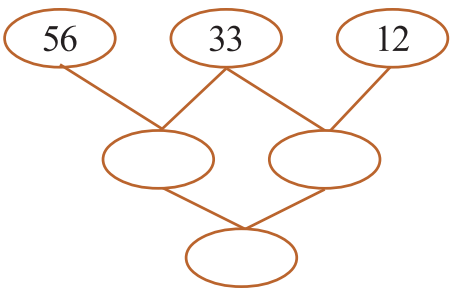
Fill in the boxes

Add two nearby numbers and write in the box below them.



Complete the number chain

Subtract from each number the number in the next circle and write in the circle below.



Making a broom

In Ashwin's school, children clean their classrooms and surroundings every day.

'*Not enough brooms*' - Diya Said.

If each of us bring 10 *eerkkils*, then we can make a lot of brooms, Yadu said.

Write the number of *eerkkils* they brought.

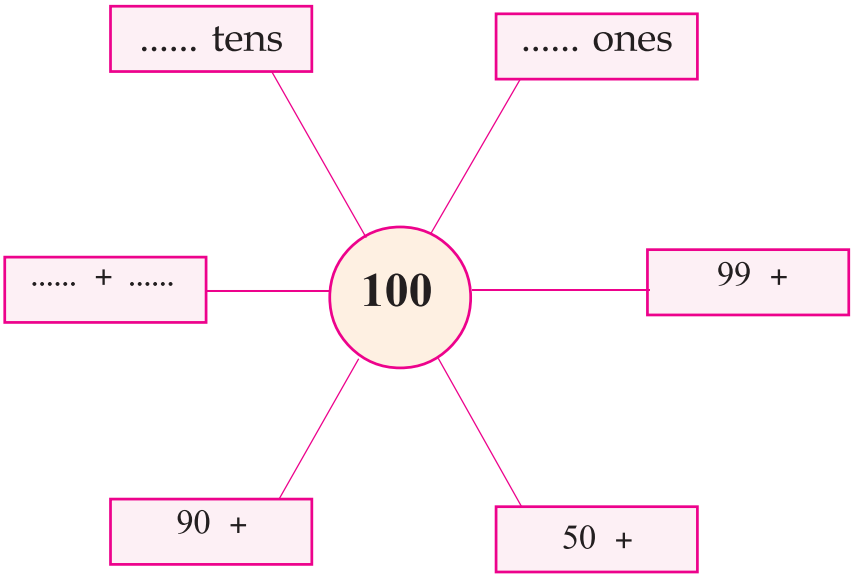
Name	Ten	One	Total
Riya			
Diya			
Umar			
Rijith			
Binu			

How many bundles of 10 make 100?

How many brooms can be made

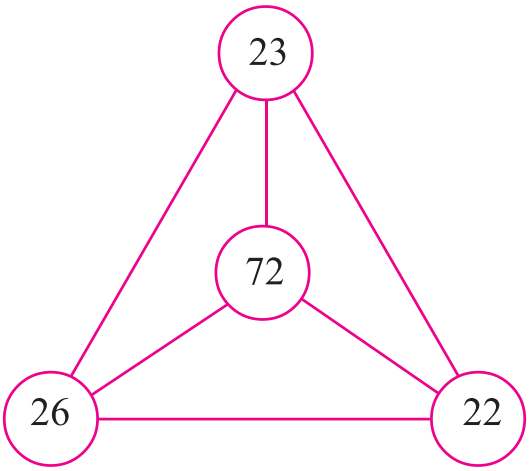
How many *eerkkils* are left?

100 in different ways



Summing up

Take all pairs of numbers from the picture and find their sums.



Game with digits

Write the digits from 1 to 5 in cards.

1	2	3	4	5

Take a card and the next card.

Make two-digit numbers using them.

For example, if 1 and 2 are selected, then the numbers we can make are;

1	2

2	1

Which is the larger number ☐

What number added to 12 makes 21? ☐

Now choose pairs of cards like this and make two-digit numbers. How much larger is one number than the other?

Complete this table:

Digits selected	Larger number	Smaller number	Difference
1, 2	21	12	9

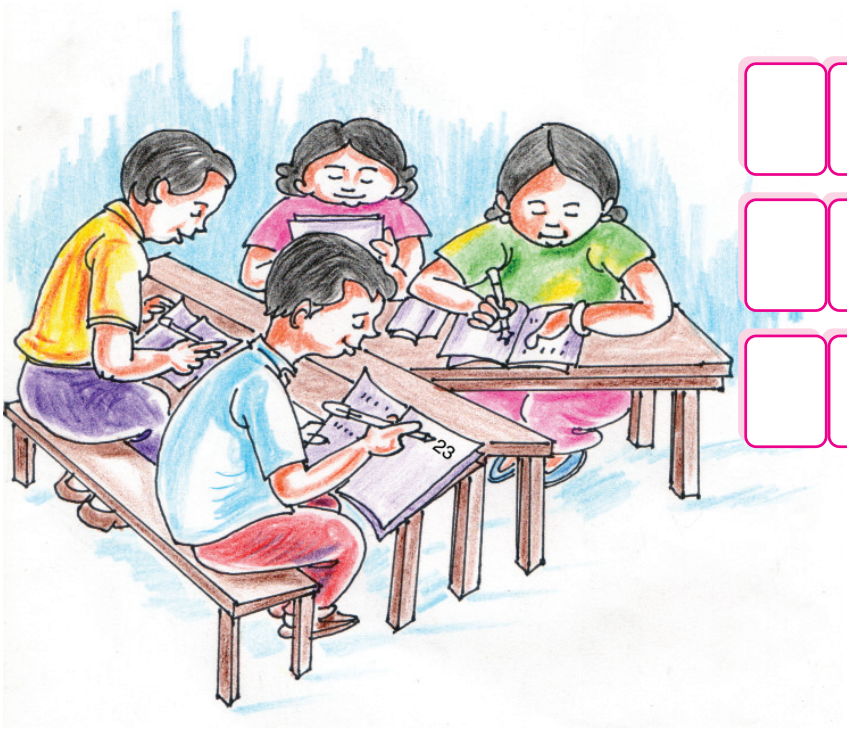
Anything special about the differences?

Card game

1	2	3

Make two-digit numbers using a pair of these cards.

Write down all these.



The smallest number

The largest number

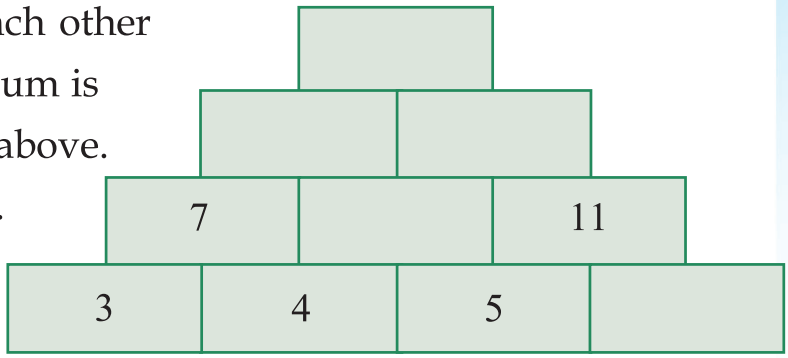
Putting in order

Write these numbers from smallest to the largest.

Let's do

Number steps

Numbers next to each other are added and the sum is written on the box above. Complete the steps.



Cleaning

The groups went to buy things need for cleaning.

Broom	Dust pan	Brush	Basket
23 rupees	20 rupees	44 rupees	69 rupees

Which of these is cheapest?
And the costliest?

Maneesh bought a brush for 44 rupees and a broom for 23 rupees.

How much must he pay for both? ☐

Akhila came to the shop to buy a bucket. The price of large bucket is 75 rupees. She has only 50 rupees.

How much more does she need to buy the bucket?

Fruit shop

Raju and Faisal went to the fruit shop

They bought fruits for 85 rupees and gave 100 rupees.

How much would they get back?

Sinimol bought guava for 10 rupees and banana for 20 rupees.

She gave 50 rupees to the shopkeeper.

How much would she get back?

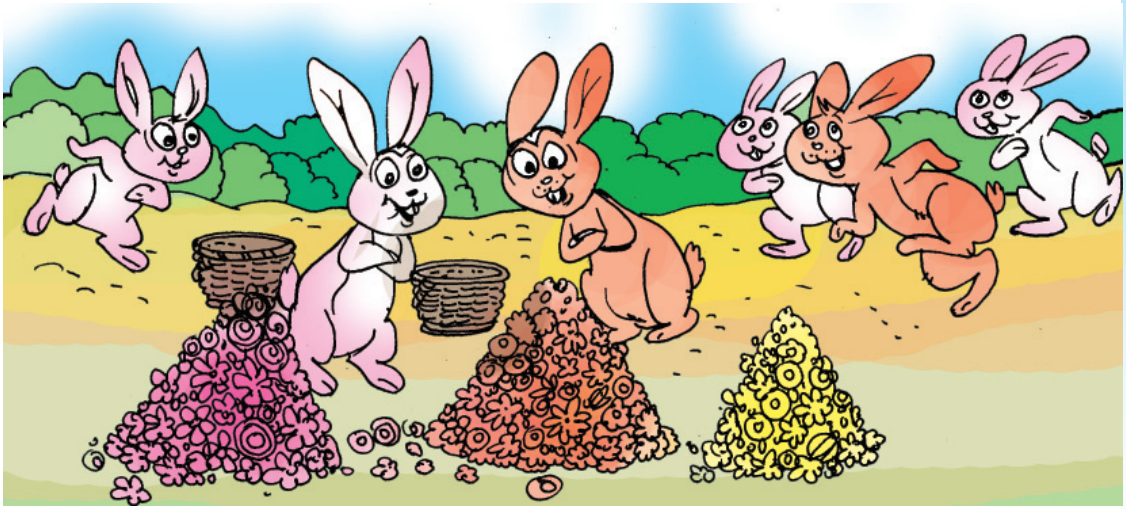
4 Searching for Flowers

"Such a sweet smell!"

Chinnu and Minnu got into the garden

Picked many, many flower.

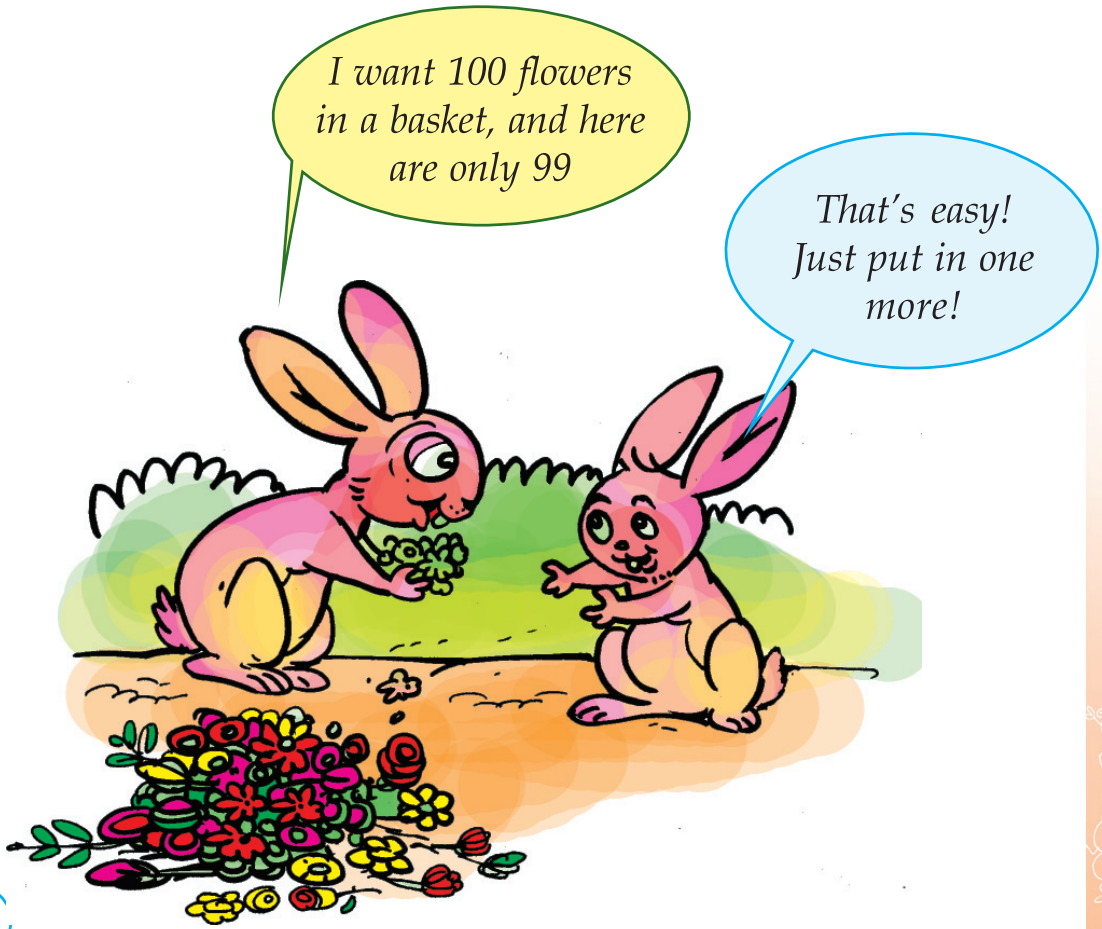
Then they went back home. All their friends were there.



"We'll make a big garland", said Chinnu

"And a pookkalam too"! said Minnu

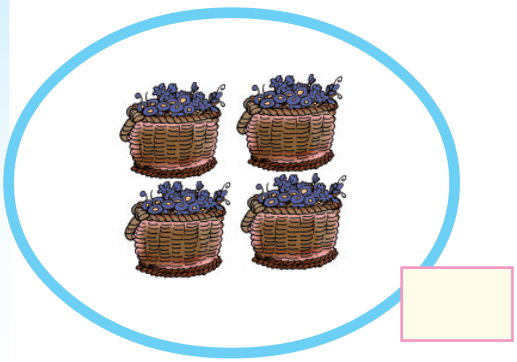
They sorted the flowers and put them in baskets.

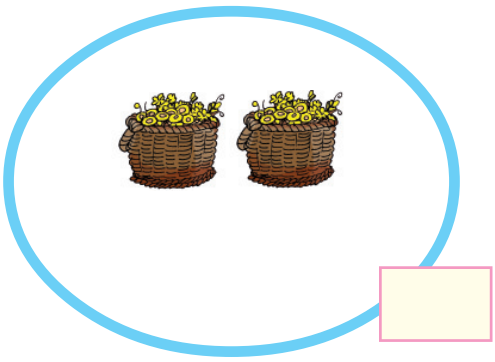


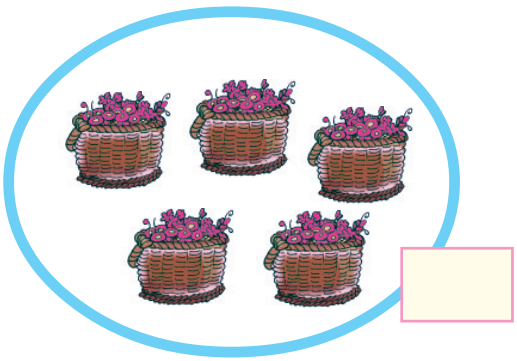
How many flowers

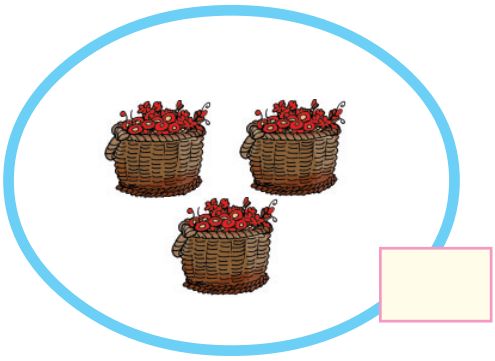
100 flowers in each basket.

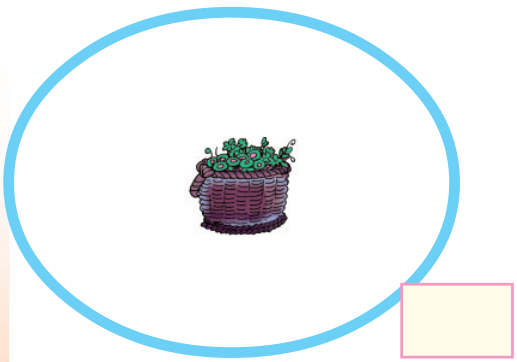
How many flowers of each kind? Write the numbers.

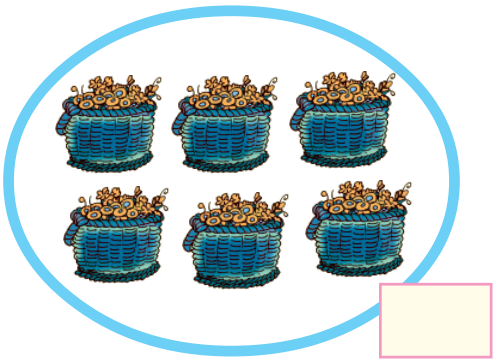












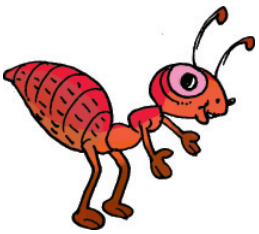
Write in order

100	200	300						

Say how many?

Listen to what the ant, butterfly and the parrot are saying.

Write the numbers in the boxes.



We are 4 groups of 100 each

☐

We are 3 groups of 100 each

☐

We are 2 groups of 100 each

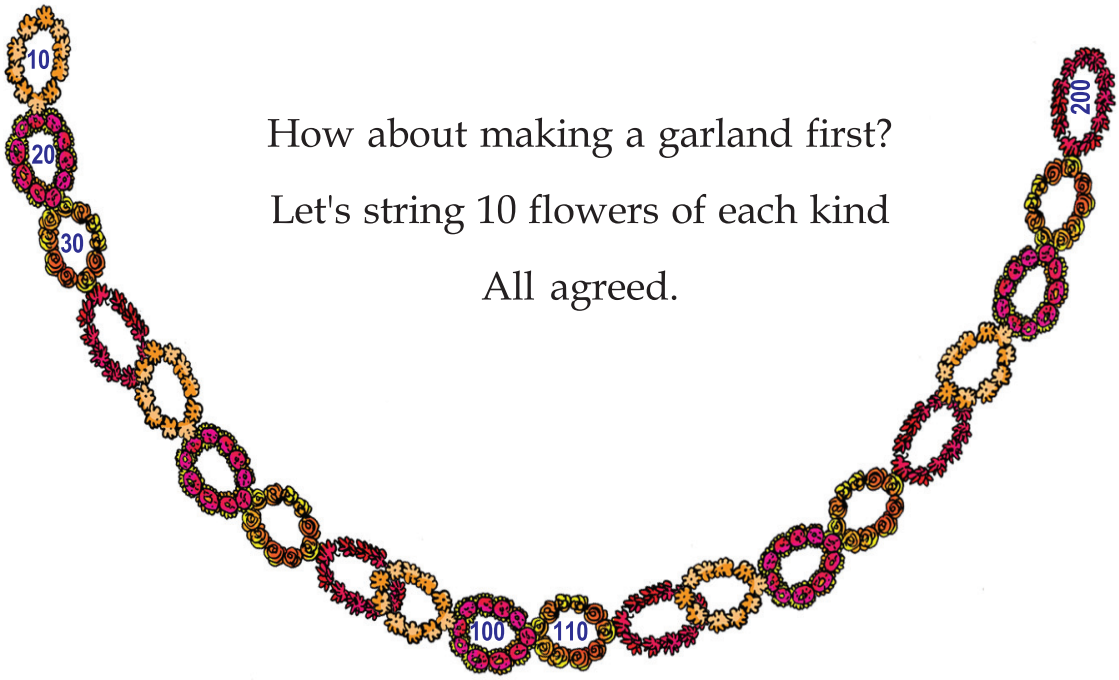
☐

Let's make a garland

How about making a garland first?

Let's string 10 flowers of each kind

All agreed.



See the garland

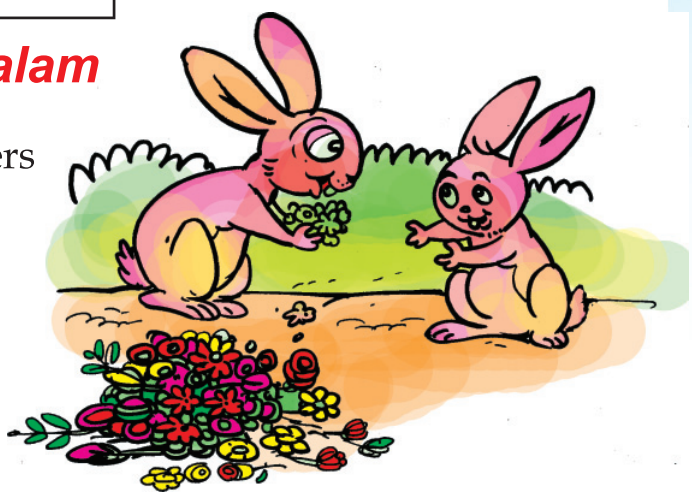
How many flowers are used?

How can we find out?

Write the numbers inside each ring in order.

Total number of flowers ☐

Let's make a *pookkalam*



The table shows the flowers Minnu and her friends collected for making a pookkalam.

Find out the numbers and write them.

100	10	.....
.....	20	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

Let's make a garland

Collect some flowers and bring them to the class.

Sort them according to their colour.

Group them into tens

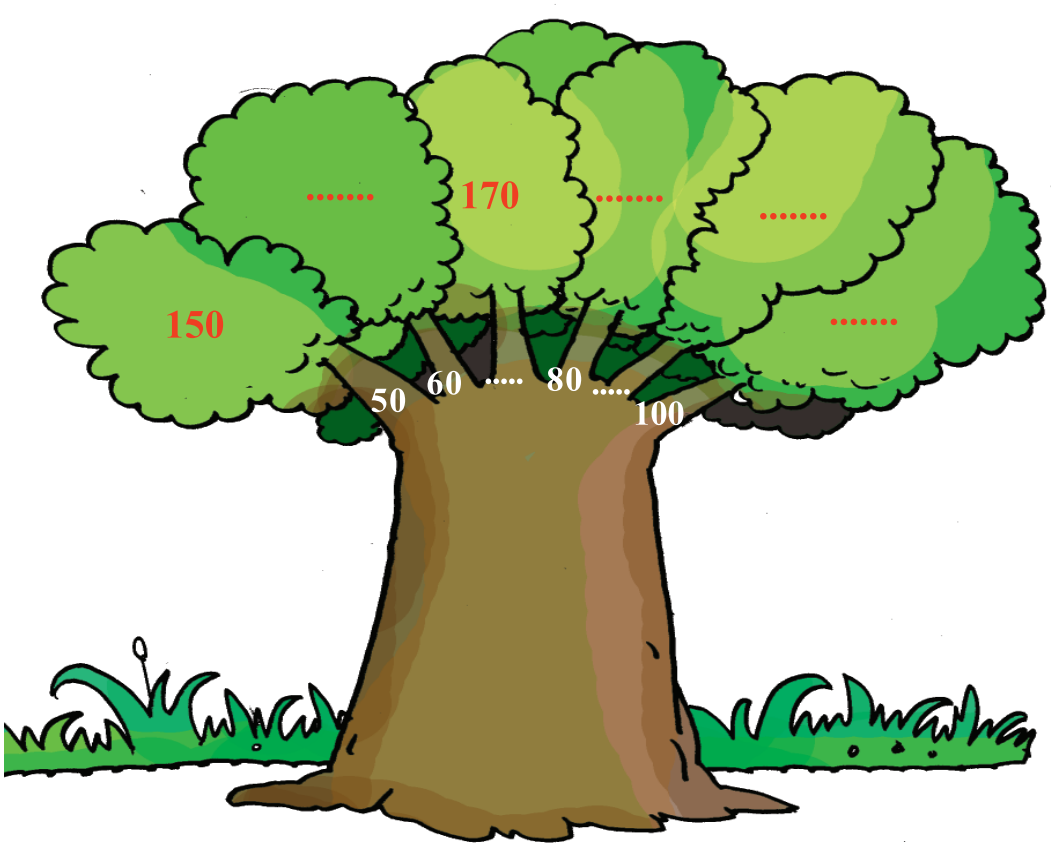
- Number of flowers used for each garland.

  Garland 1 ☐ Garland 2 ☐ Garland 3 ☐

- For which garland is the most number of flowers used? ☐
- How many flowers in that garland? ☐

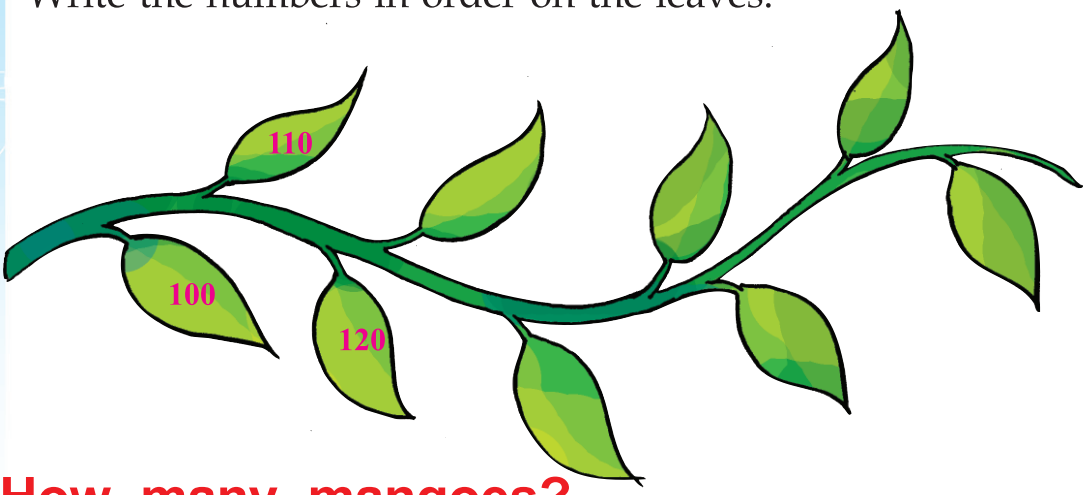
Number tree

Write the missing numbers in the number tree.



Number vine

Write the numbers in order on the leaves.



How many mangoes?

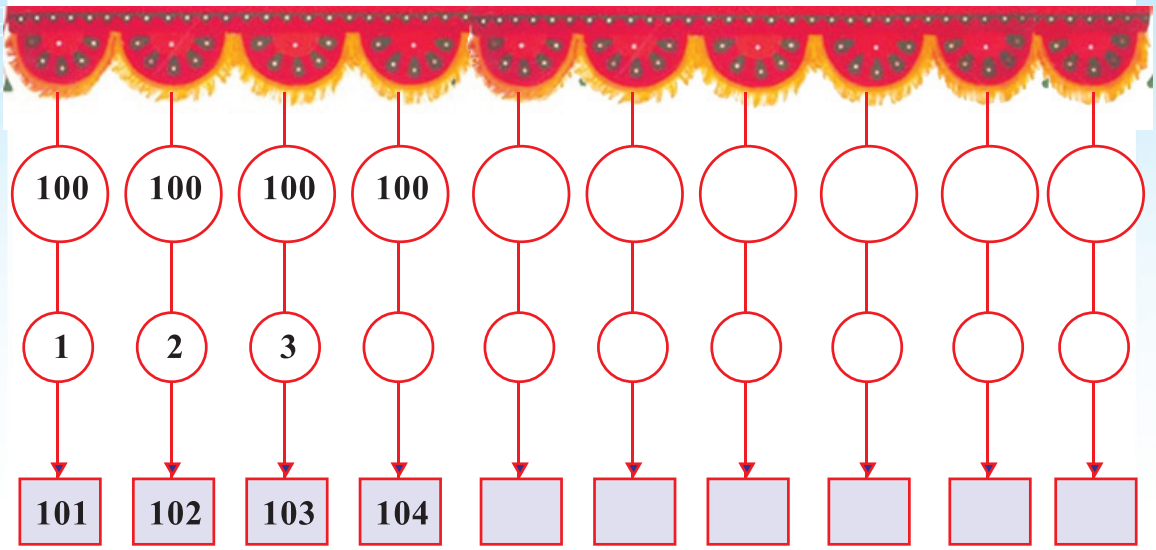
Chinnu's friends brought some mangoes.

Write the number of mangoes in the boxes.

100		1		101
100				105
100				109
100				
100				

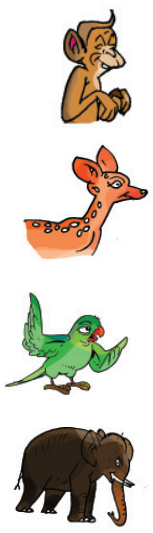
Number festoon

Some numbers are missing in the number festoon shown below. Write these numbers.



Pookkalam for friends also

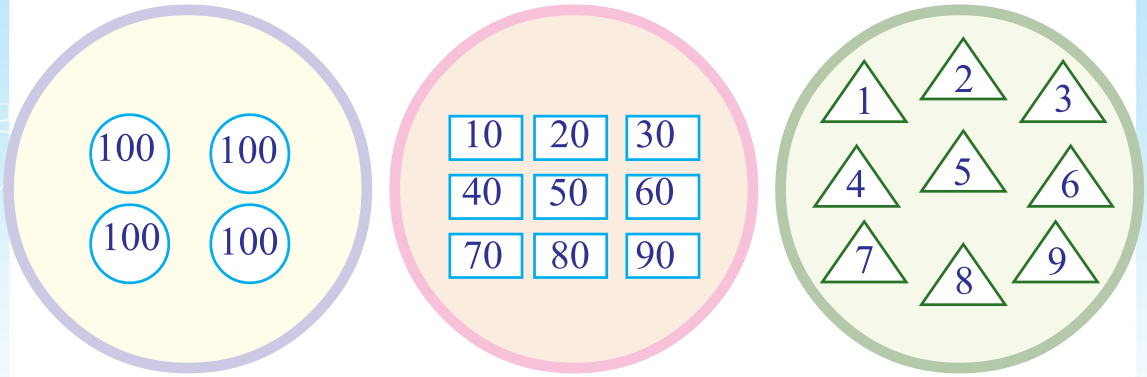
When Minnu's friends saw her pookkalam, they also wanted to make one. Look at the flowers they collected.
Find the numbers and write them.



Hundreds	Tens	Ones	Total

Who collected the most? _____

Let's make numbers



Pick one card from each group and put them together to make a number.

See the cards Rajesh picked.

100	30	3	100 + 30 + 3 = 133
100	40	7	..... + ... + ... = ...

Now you can pick cards and write the numbers.

○	□	△	..... + ... + ... = ...
○	□	△	..... + ... + ... = ...
○	□	△	..... + ... + ... = ...
○	□	△	..... + ... + ... = ...

Which is the largest number you got? ☐

Which is the largest number that can be made like this ☐

And the least? ☐

To the market

Chinnu and Minnu took vegetables to the market and sold them. See the notes and coins Chinnu got.

How much did Chinnu got? ☐

Minnu got four 10 rupee notes, one 100 tupee note and one 5 rupee note.

How much did Minnu got? ☐

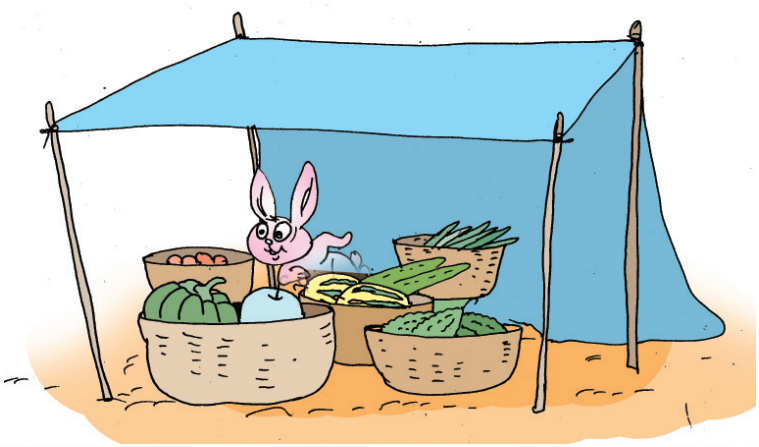
Who got more ? ☐

How much more? ☐

Chinnu and Minnu each kept 100 rupees apart for their mother. How much does each have now?

Chinnu ☐

Minnu ☐



They went to the shop for buying things.

See the things in the shop:

40 rupees

20 rupees

10 rupees

15 rupees

35 rupees

30 rupees

25 rupees

5 rupees

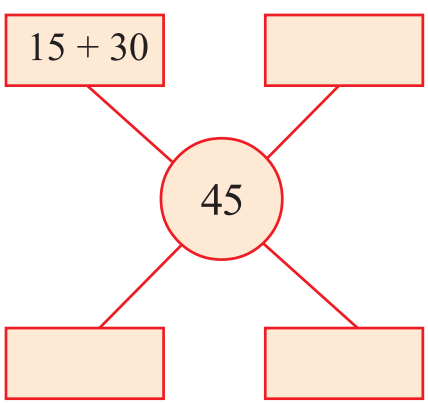
Chinnu wants to buy two things for 55 rupees.

What are the prices of the things she can buy?

40	+	15	=	55
	+		=	55
	+		=	55

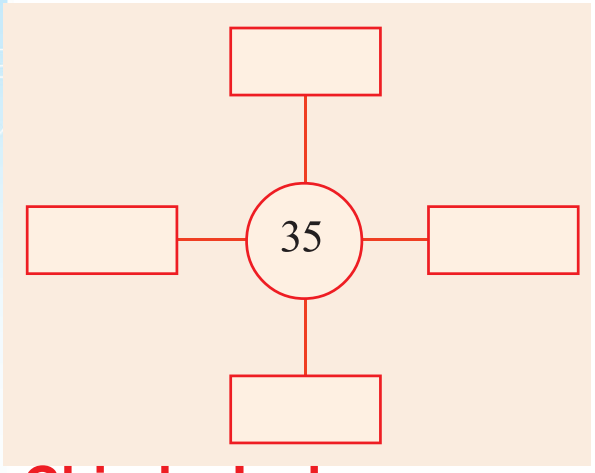
Minnu wants to buy two things for 45 rupees

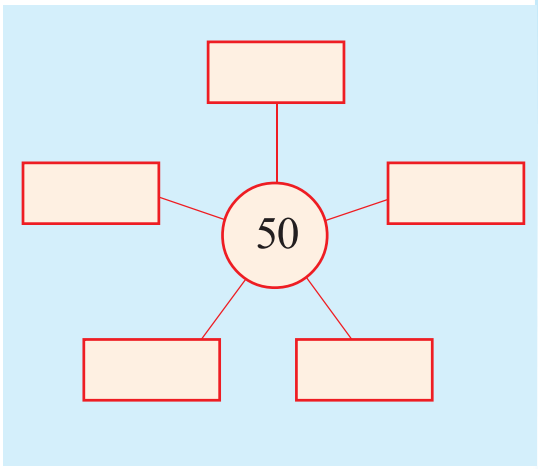
What are the prices of the things she can buy?



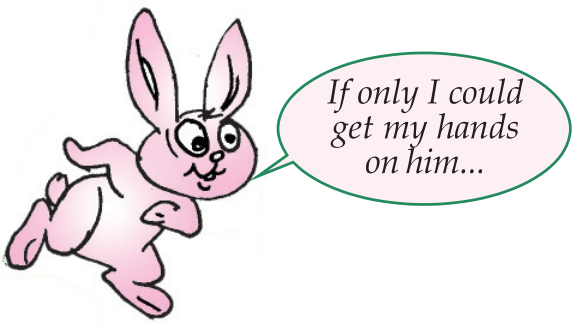
Select two or three things of different prices.

Fill in the boxes with their prices.





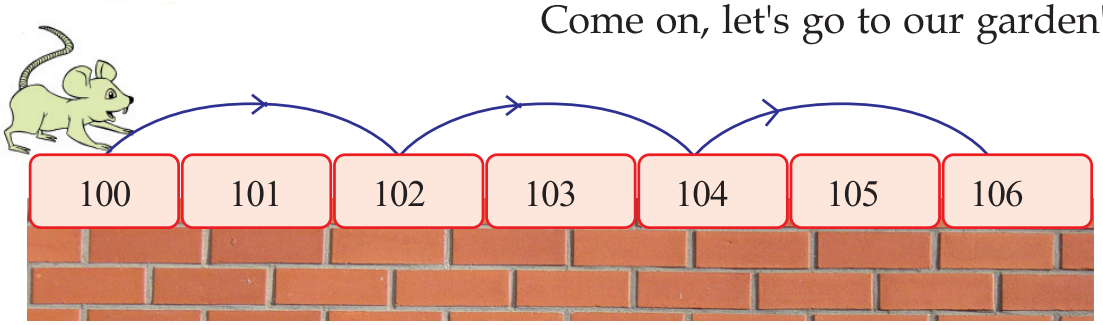
Chindan's leap



"While we are making *pookkalam*,

Chindan would steal our vegetables.

Come on, let's go to our garden"



If Chindan goes on jumping like this, what are the boxes he would land on?

Write these number in order.

100	102	104				

What are the numbers in the other boxes? Write them in order.

101	103					

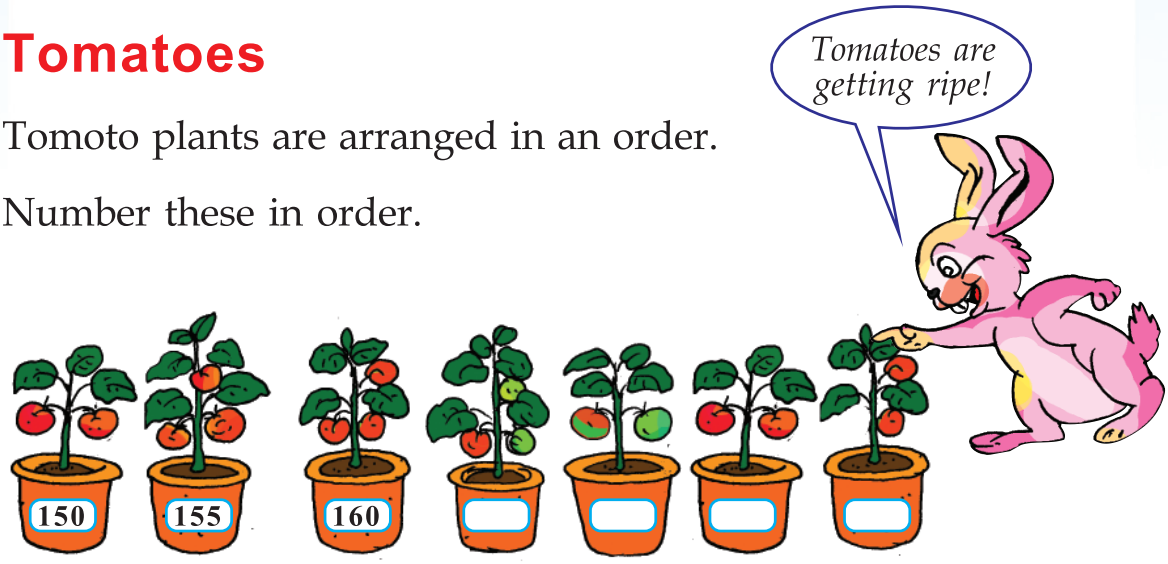
Vegetables

Vegetables are planted in pots. Let's number them.

Tomatoes

Tomoto plants are arranged in an order.

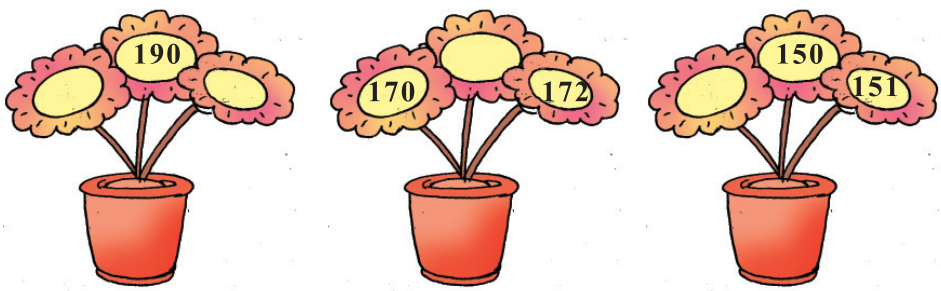
Number these in order.



Number flowers

The numbers in the flowers are in order,

Fill in the missing numbers.



Fill in the boxes

Some boxes have numbers in them.

How are these numbers got?

+	1	2	3	4	5	6	7	8	9	10
1										
2		4								
3										
4			7							
5							12			
6										
7										
8										
9								17		
10										

Fill in all the boxes like this.

In what all ways do we get 10 in this?

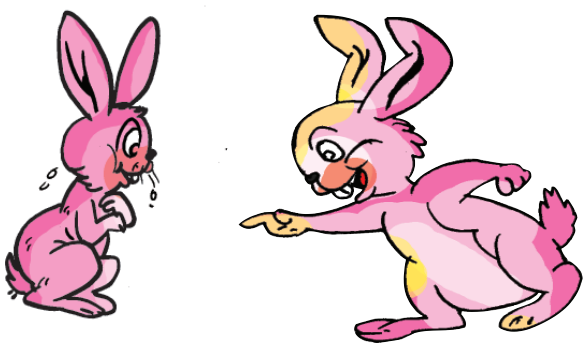
Write them in the boxes below.

1 + 9	2 + 8	

Pick another number from the Sqaure. Find pairs of numbers which add up to it.

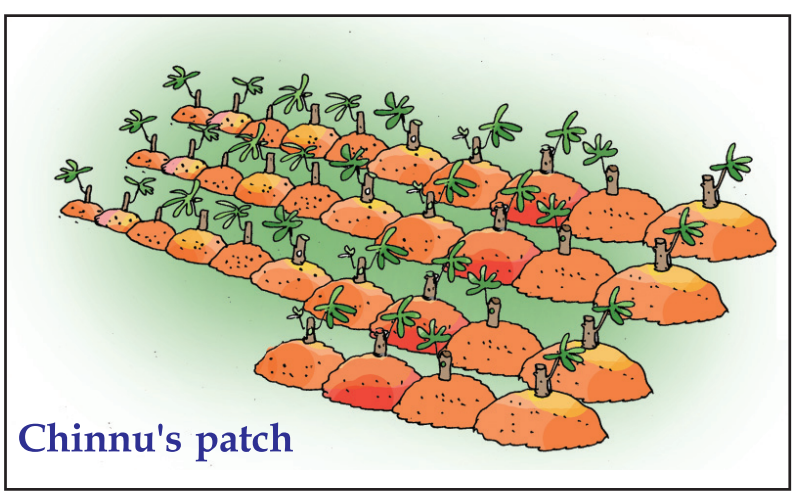
16			
8 + 8			
7 + 9			

Farming



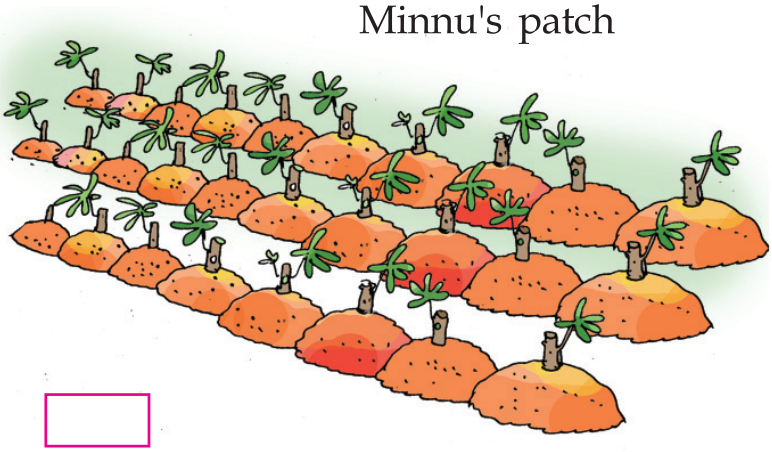
Chinnu and Minnu agreed to plant tapioca.

They started digging.



Chinnu's patch

Minnu's patch



Planted cuttings

Chinnu planted ☐

Minnu planted ☐

Who planted more? ☐

How much more? ☐

How many in all?

How do we find the total?

Let's first add the rows of 10.

30 and 20 together give 50.

Remaining 4 and 8 adds to 12.

50 and 12 gives

50, 10 and 2 = 62

Another way

How about adding the ones first?

4 and 8 gives 12.

30 and 20 gives 50.

50 and 12 gives 62.

Many months after, the tapioca has grown.

Chinnu picked out 7 tapioca.

So many! She boiled them and ate her fill.

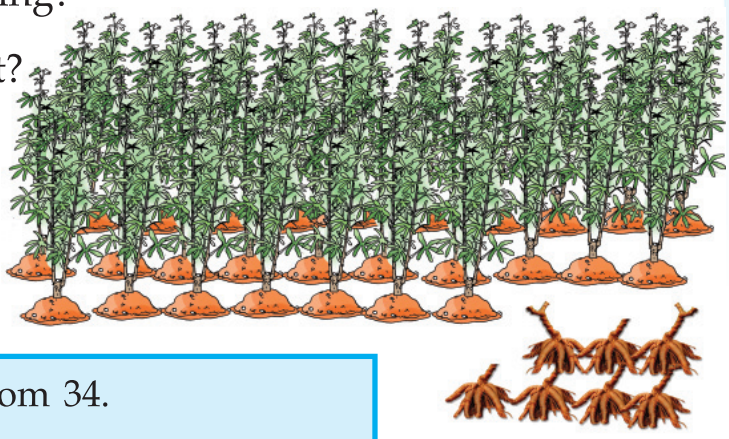
She gave the remaining to her friends.

Decided to pluck out more and sell it ☐

How many left for selling?

How do we calculate it?

We want to subtract
7 from 34.



First subtract 4 from 34.

34 - 4 = 30

Then subtract 3 from this 30

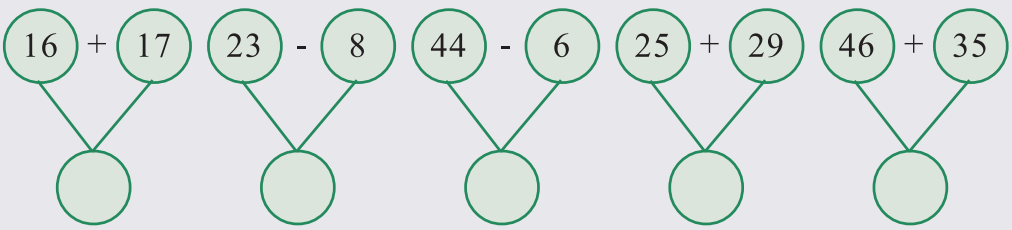
30 - 3 = 27

Thus 34 - 7 = 27

- Minnu got 28 tapioca and 9 she used at home. She sold the rest. How many did she sell?
- Chinnu sold 27 tapioca and Minnu sold 19. How many in all?

What's the number?

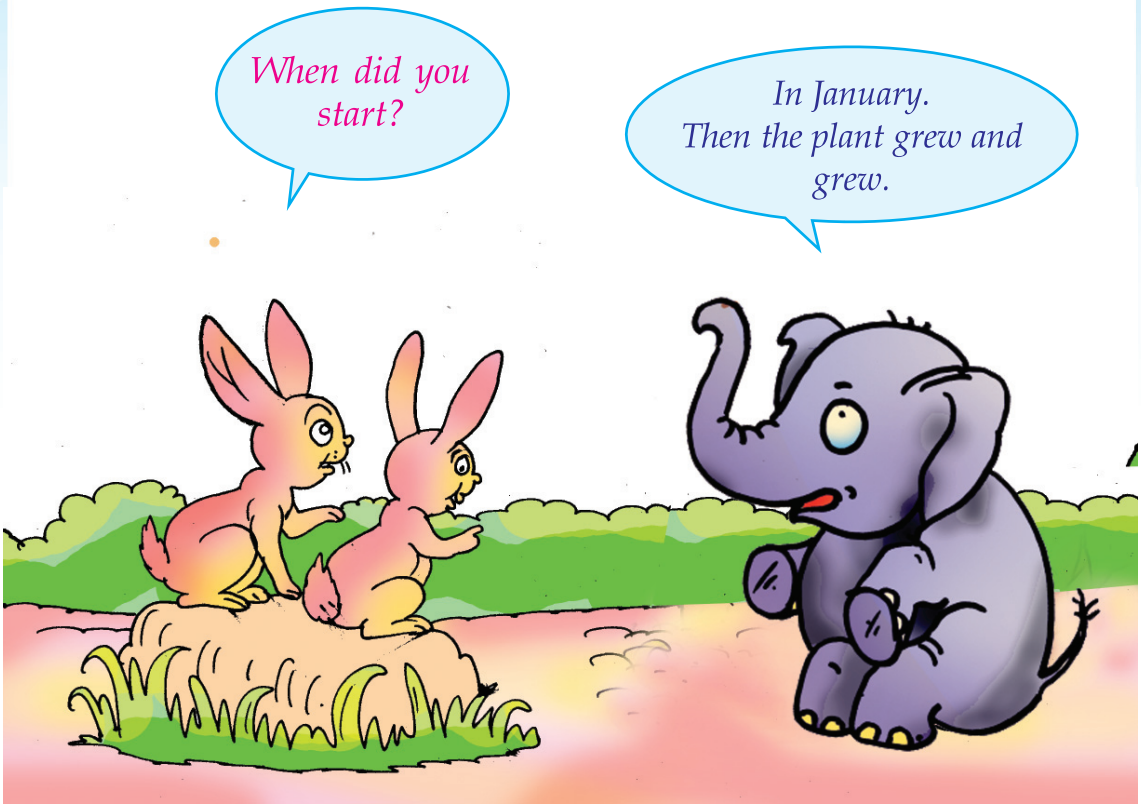
Write the answer in the circle below.



Kunjan's grove

Chinnu and Minnu wanted to grow bananas.

They went to Kunjan, elephant's home to talk about it.



See the growth of the banana tree from January.

In which month did it fruit? _____

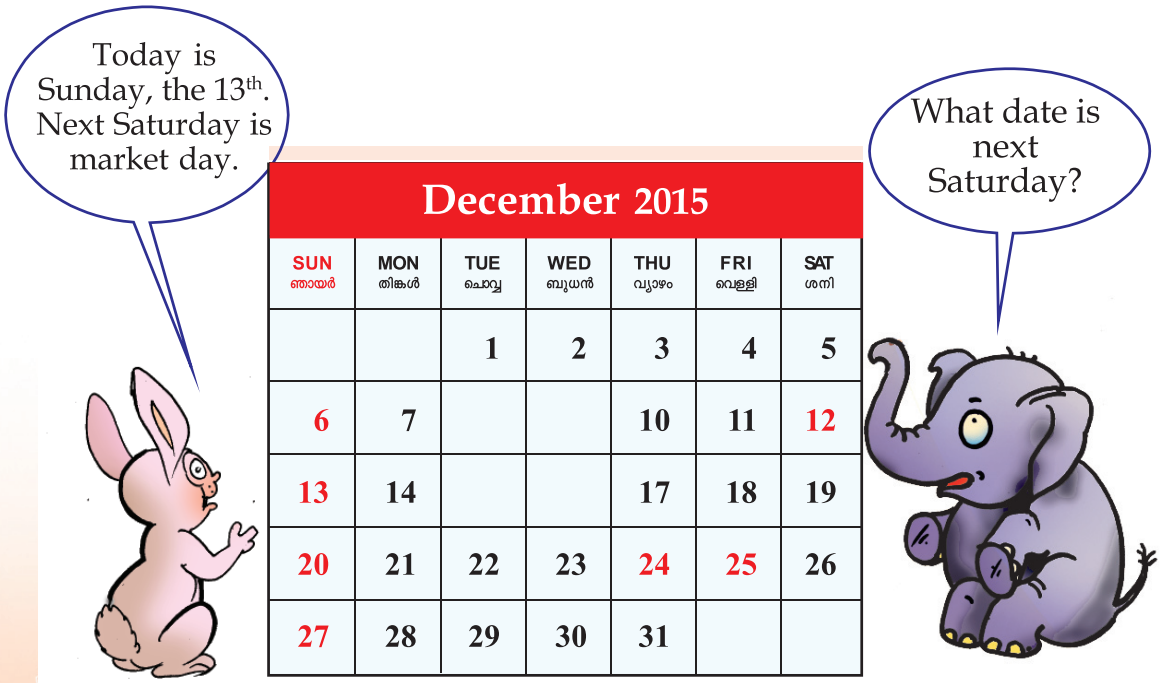
Months

Write the names of the months in order.

January			
			December

Calendar

Calendar sheet of December 2015 is shown below. Some dates are missing. Fill in these.



December 2015

SUN ഞായർ	MON തിങ്കൾ	TUE ചൊവ്വ	WED ബുധൻ	THU വ്യാഴം	FRI വെള്ളി	SAT ശനി
		1	2	3	4	5
6	7			10	11	12
13	14			17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Complete the boxes

13 Sunday	14 Monday			

Let's find a pattern

Write the dates of Sundays in order ☐ ☐ ☐ ☐

Write the dates of Mondays ☐ ☐ ☐ ☐ ☐

What is the peculiarity of these?

One Monday of a month is on the 20th.

What is the date of the next Monday. ☐

What about the Monday after that? ☐

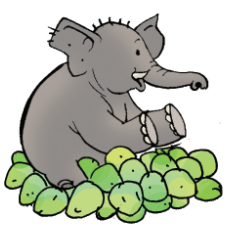
December 22nd to 31st are holidays. How many days are these?

Let's do

Marriage in the forest

Kingini, the deer is getting married. All the animals in the forest are so happy. Changaran, the monkey is in charge of the feast.

The animals started coming with various things.



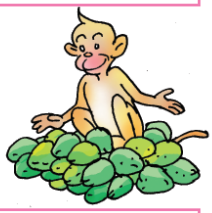
35 coconut

18 pineapple

27 pineapple

42 pappaya

67 pappaya

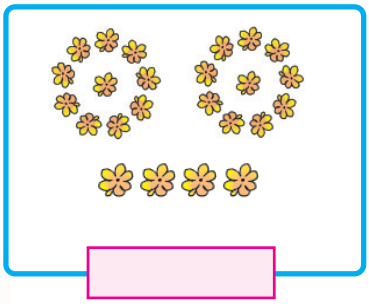


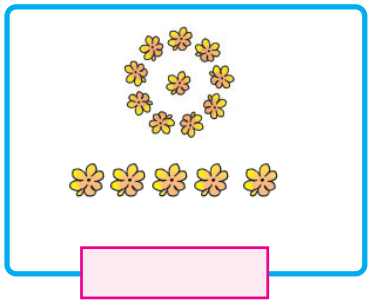
30 coconut

- Who brought more coconuts?
- How many more?
- How many coconuts are there in all?
- 55 coconuts are needed for the feast.
  Would there be any coconut left? If so, how many?
- How many pineapples in all? 8 of them were left
  after the feast. How many were used for the feast?
- They used 100 papayas. Would there be papaya left?
  If so, how many?

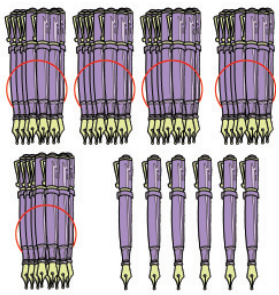
Quick calculation

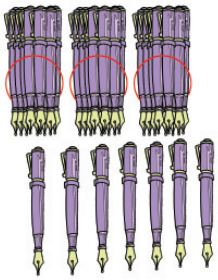
Each picture shows groups of ten and some more. Write the numbers in the boxes and find their sum.





Total





Total

Making 100?

Which pairs of the numbers in the cells add up to 100?

30	45	50	75	10
28	15	25	35	85
90	65	40	55	20
67	60	70	33	72

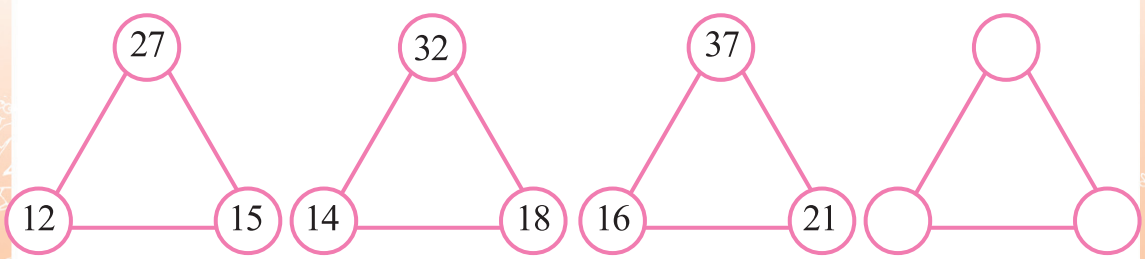
Find and write them in the boxes.

30	+	70	=	100
	+		=	
	+		=	
	+		=	

Compare your answers with your friends' answers.

Let's complete the pattern

Find the relation between the numbers on the circles.

Complete the pattern.

Write numbers on the last figure llike this.