11 Data Handling

Favourite Colours

Let us Do

Look at the picture. Complete the table and fill in the blanks.

Colours	Red	Green	Blue	Yellow
Number of Children				

A. The most liked colour is _____.

B. The least liked colour is _____.

C. Yellow colour is liked more than _____.

D. _____ colour is liked more than green.

E. _____ colour is liked less than _____.

Picnic Day

Children are having a fruit party. They are eating their favourite fruits.

Let us Do

Complete the table and fill in the blanks.

Fruits					
Number of Children					

A. How many children are there in the picture? _____.

B. Number of children who like apples is _____.

C. Most liked fruit is _____.

D. Least liked fruit is _____.

E. Number of children who like guava is _____ (more than/less than/equal to) the number of children who like apple.

F. The number of children who like apple is _____ (more than/less than/equal to) the number of children who like banana.

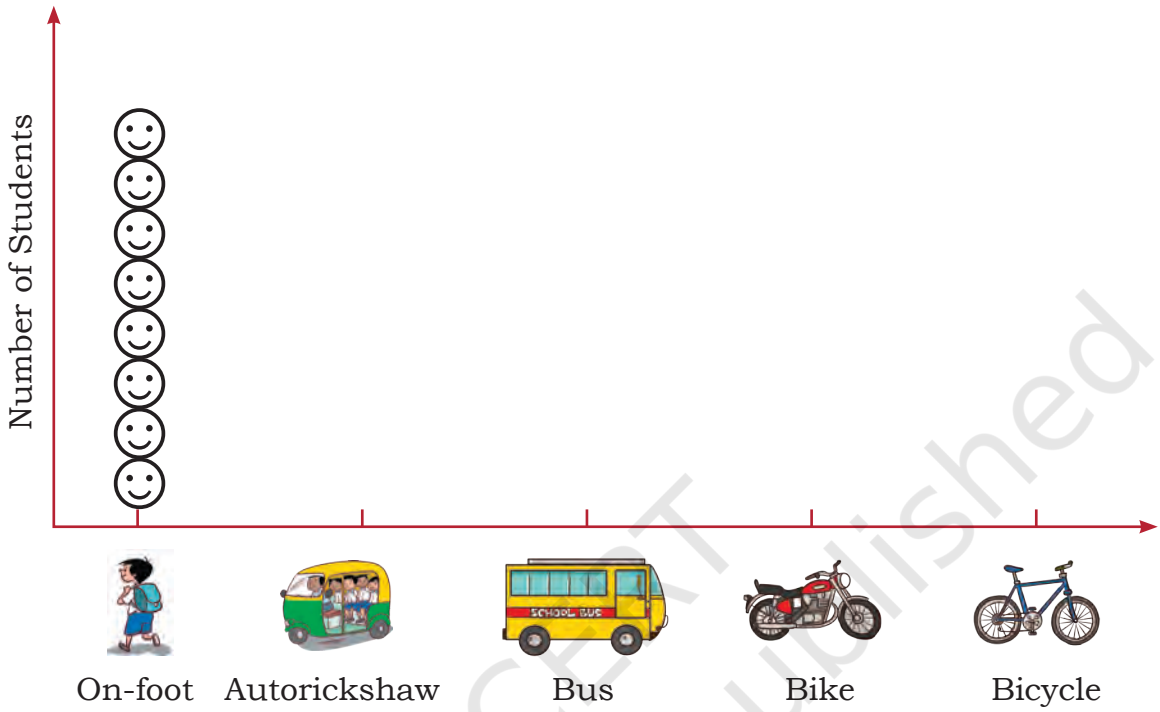
G. The number of children who like orange _____ (more than/less than/equal to) the number of children who like kiwi.

Discuss the picture and fill the table.

Mode of coming to school	Number of students
	8
	
	
	
	

Read the table and draw faces (☺) in the chart given below to show the number of students coming to school by different modes. (☺ = 1 student)

Look at the chart and fill in the blanks.



A. Most number of students come to school by _____.

B. Least number of students come to school by _____.

C. The number of students who come to school using bus is _____ (less/more) than the number of students who come using autorickshaw.

D. The number of students who come to school using bike is _____ (more/less) than the number of students who come using bicycle.

E. The number of students who come to school using _____ is less than the number of students who come using _____.

F. The number of students who come to school using _____ is more than the number of students who come using _____.

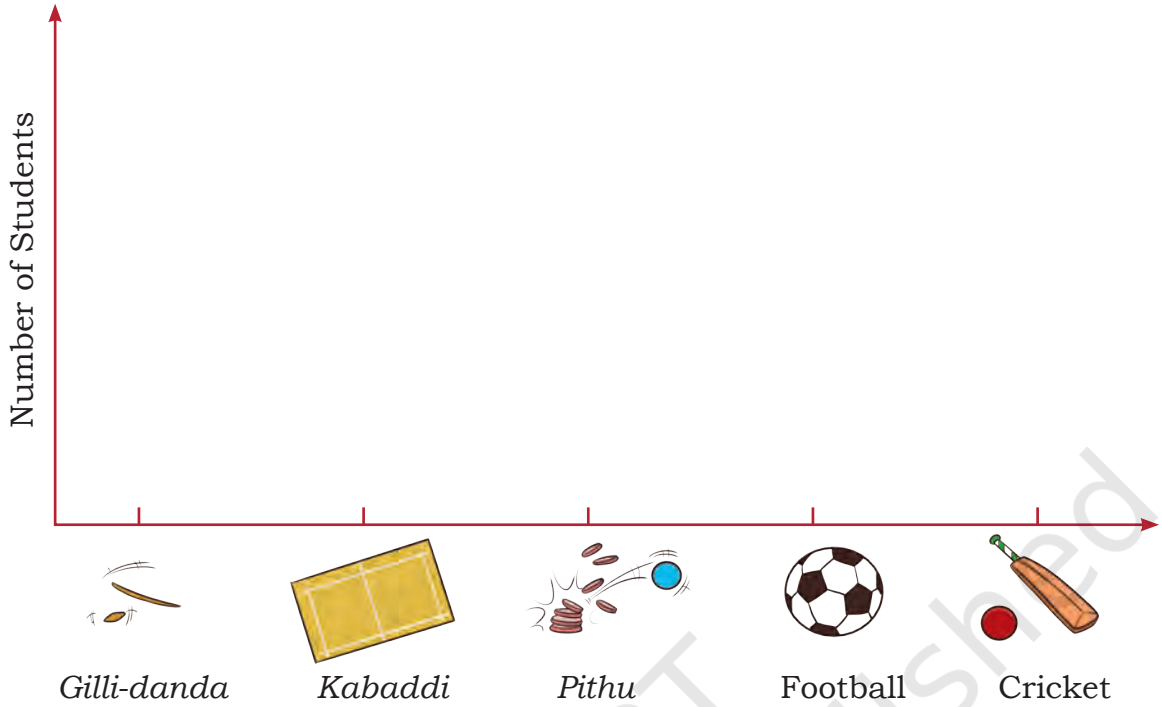
Games we Play

Let us Do

Look at the picture and fill the table.

Games	Number of Students
	
	
	
	
	

Use the table to draw faces (☺) to show the number of students in the chart below.



A. The most liked game is _____.

B. The least liked game is _____.

C. *Pithu* is liked more than _____.

D. _____ is liked more than football.

Let us Do

A. Discuss in your class and ask your friends about the vegetables they like the most. Complete the table.

Vegetable they like				
Number of children				

B. Read the table and fill in the blanks.

i. Most liked vegetable is _____.

ii. Least liked vegetable is _____.

iii. _____ is liked more than _____.

iv. _____ is liked less than _____.

C. Ask your friends about the number of family members living in their homes. Fill in the table given below.

i. Most families have _____ people in their homes.

ii. The least number of people living in a home is _____.

iii. The number of families having 4 people is _____.

iv. The number of families having more than 4 people is _____.

Number of people living together	How many families
1 People	
2 People	
3 People	
4 People	
5 People	
_____	
_____	

Project Work

Visit nearby families to find out the number of families which have their grandparents living with them. Record the information to fill in the table.

Families living with	Both grandparents	Only female grandparents	Only male grandparents	No grandparents
Number of Families				

How many families did you visit?

Number of families living with both grandparents _____

How many families live with one grandparent? _____

How many families live without grandparents? _____

Before visiting the families, discuss the questions you are going to ask them in the class.

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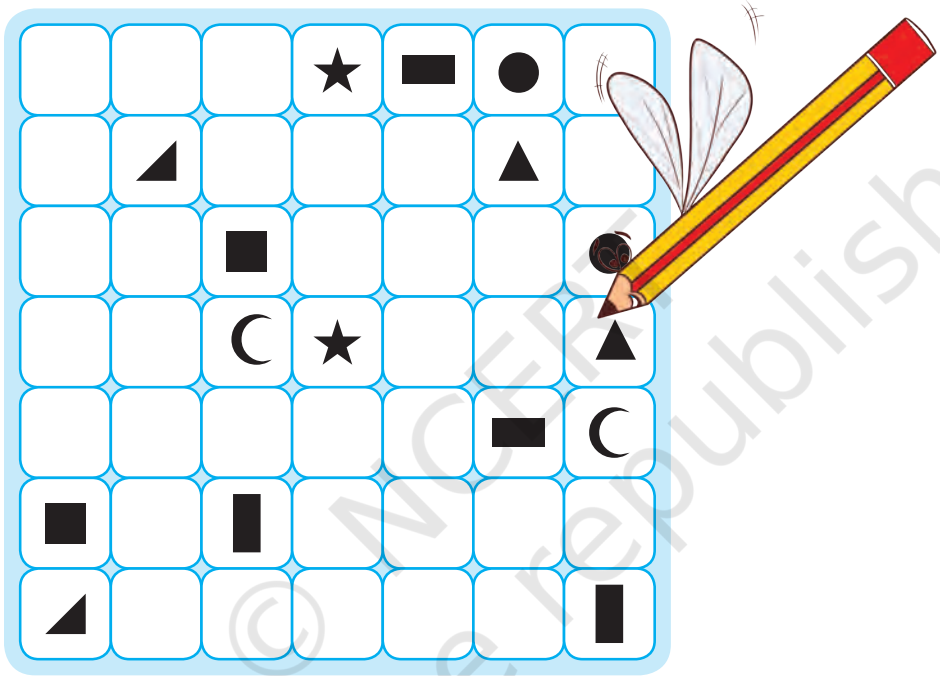
Puzzles

A. Draw lines to connect each pair of similar shapes together. The lines must not cross or touch each other and do not use diagonal lines.

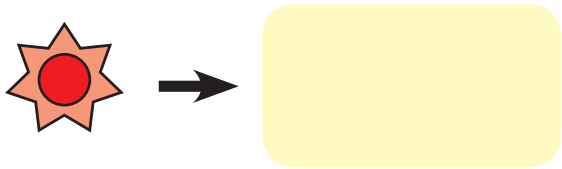


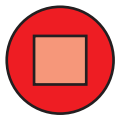
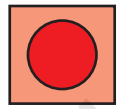
B. Complete the pattern.

2	+		=	4
		+		
		1		
1	+	3	=	

C. Think and complete.

i. 



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

ii. ੜ → 5

ੲ →

7 →

D. Find the number.

Think of a number

Double that number

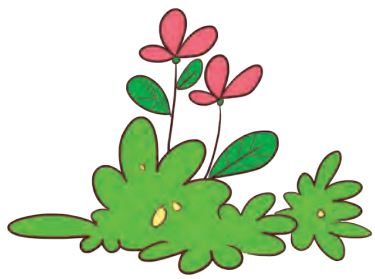
Add eight

Minus half of that number

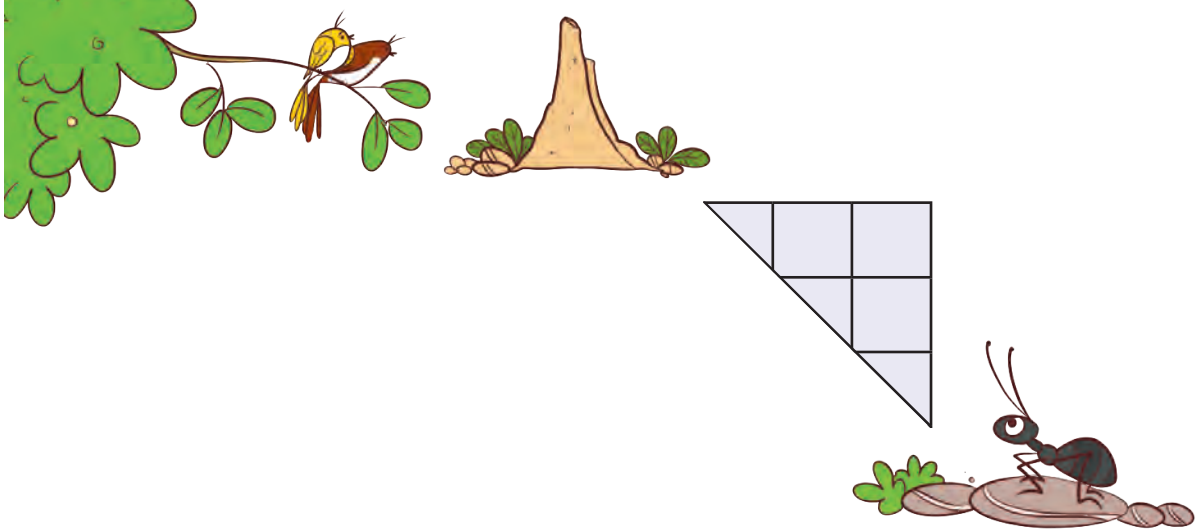
Minus the number you started with

Is the number 4?

Now play this maths trick with your friends.



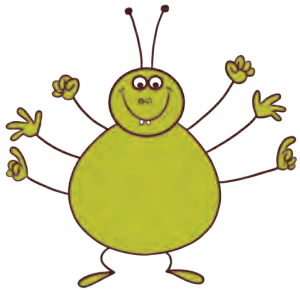
E. Look at the picture. How many different ways can the ant return to its home (anthill)?

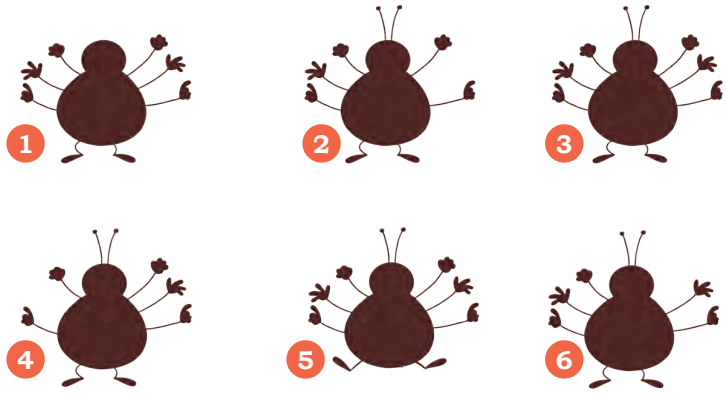


F. Find the number names from 11 to 20.

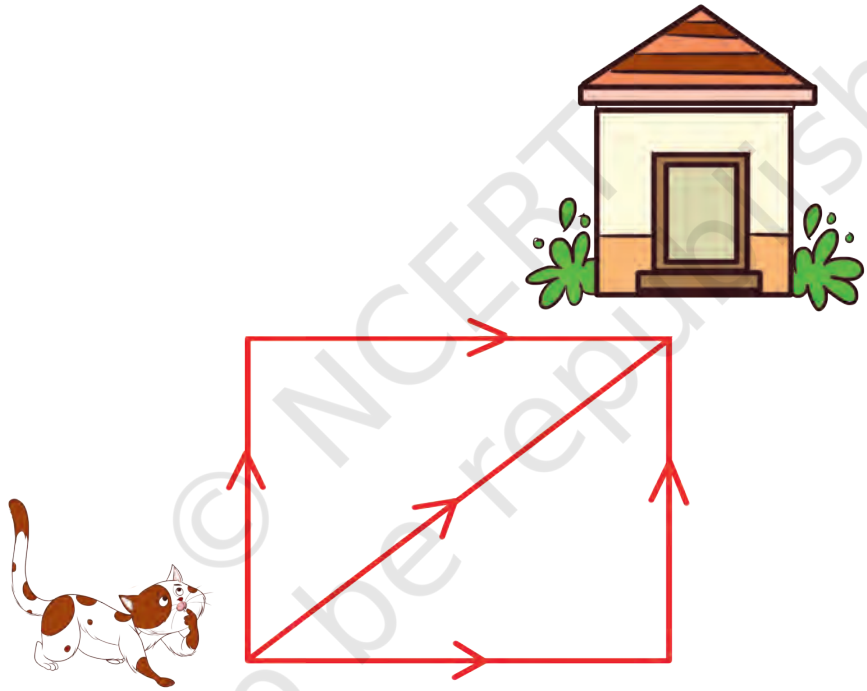
s	i	x	t	e	e	n	j	h	x	t
q	j	g	h	o	n	m	r	z	n	w
w	g	f	i	f	t	e	e	n	i	e
f	o	u	r	t	e	e	n	b	n	n
s	n	x	t	w	e	l	v	e	e	t
q	e	g	e	o	n	m	r	z	t	y
w	v	f	e	f	t	e	e	n	e	t
s	e	v	n	n	t	e	e	n	e	i
w	l	e	i	g	h	t	e	e	n	e
s	e	v	e	n	t	e	e	n	n	i

G. Identify the appropriate shadow image.

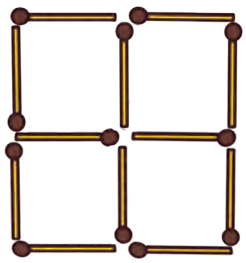




H. In how many different ways can the cat return to its house?



I. Try to make two squares by removing two matchsticks.



J. Who am I?

I am in a bicycle,

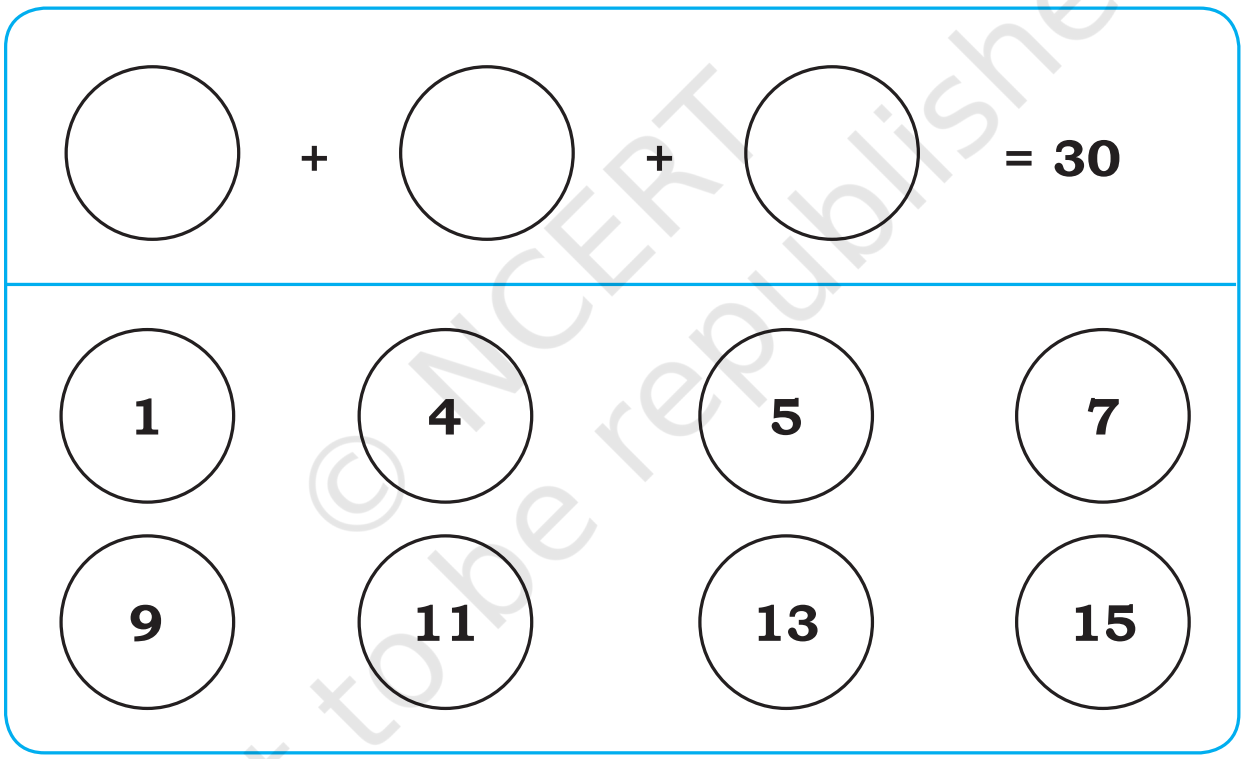
And in a car and a bus,

I make all vehicles run,

They can't move if I am flat.

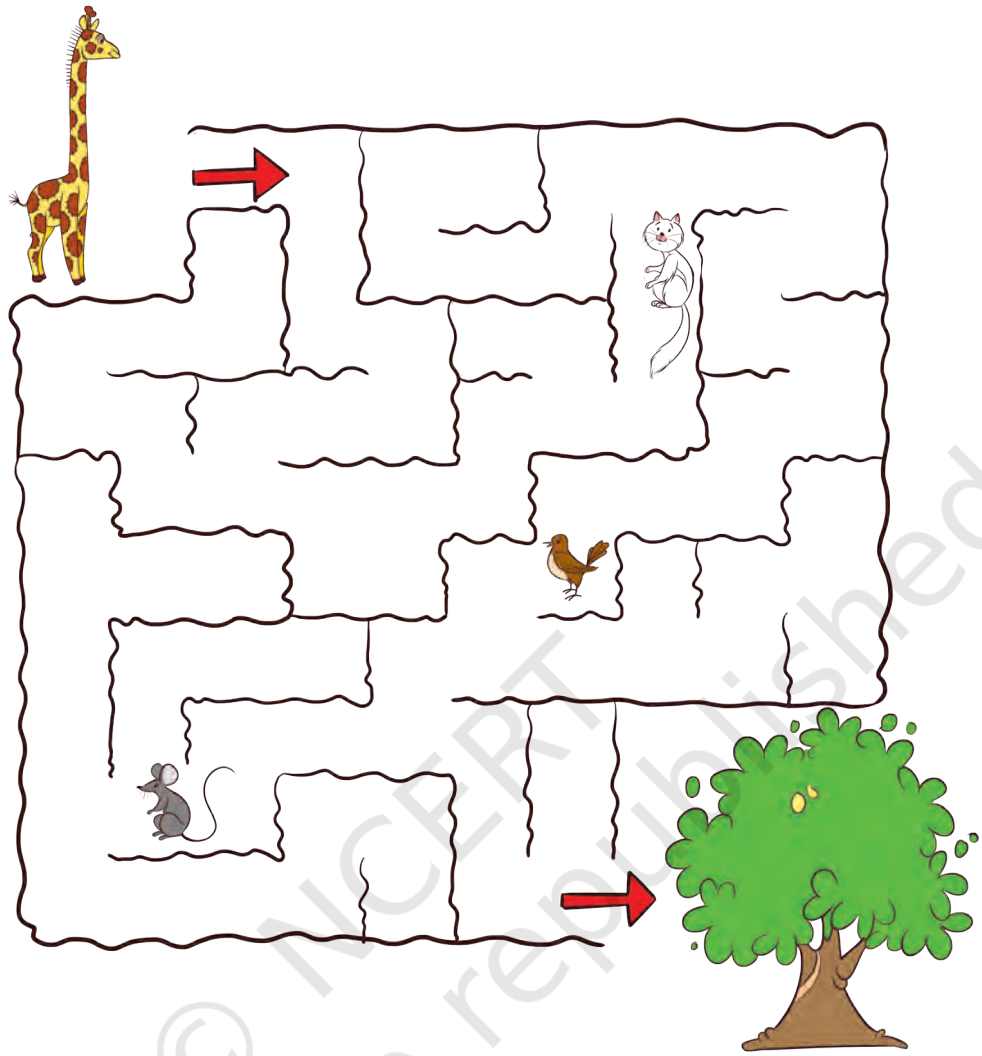
What is my shape?

K. Which balls will you select to make a total of 30?



L. Make two different two-digit numbers by using only one digit.

M. Draw a path so that hungry giraffe can reach the tree.



N. Look at the above picture and write the answers.

i. Name the animal whom giraffe met first on the path?

_____

ii. Name the animal whom giraffe met in the last?

_____

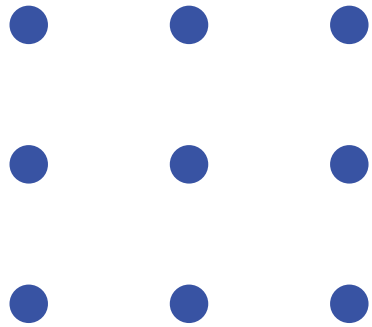
iii. Have you ever lost your way to home?

_____

iv. What do you do to remember your way to home?

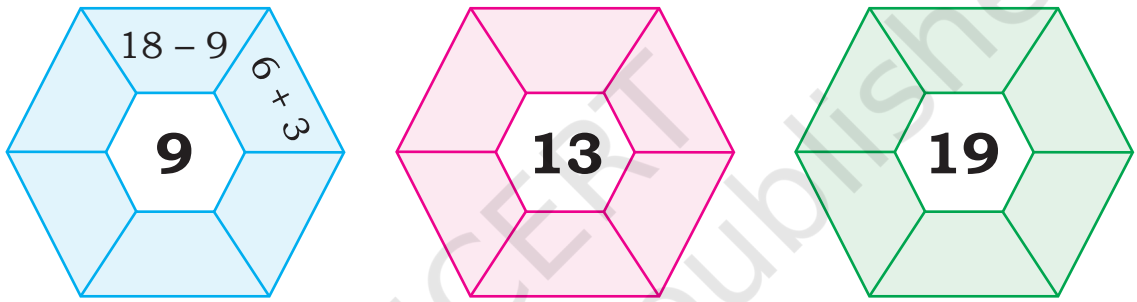
_____

O. How many rectangles can be made after joining the dots given below?

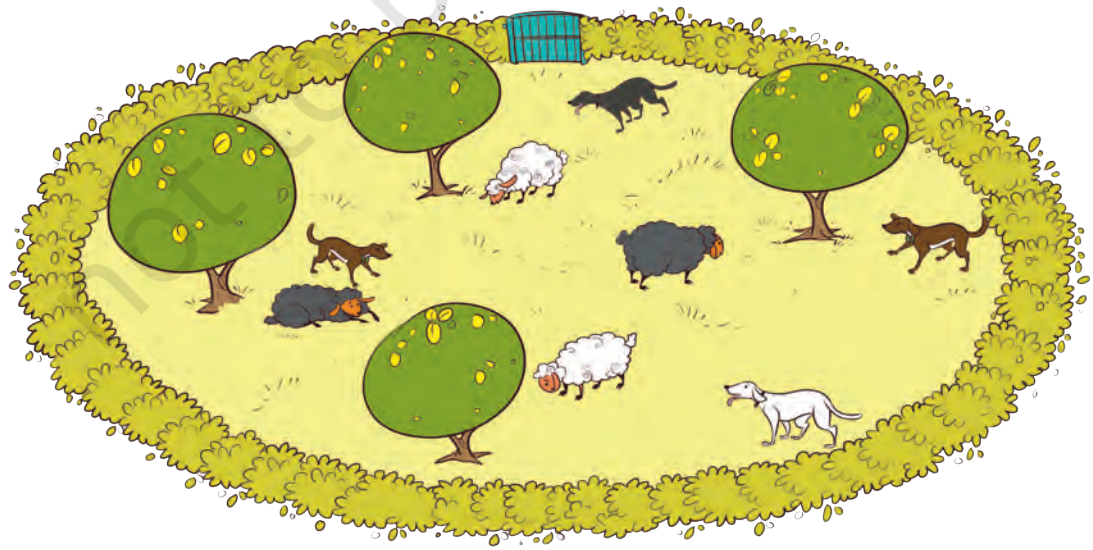


Hint: Square is also a type of rectangle.

P. Complete these by using addition or subtraction of numbers.



Q. A shepherd has 4 sheep and 4 dogs. Divide the garden into 4 areas, such that each portion or area contains one tree, one sheep and one dog.



R. Who am I? (A mirror can help you)

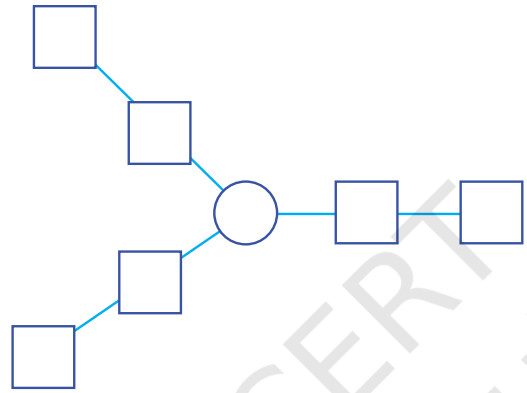
i. 

ii. 

iii. 

iv. 

S. How will you arrange the numbers 1 to 7 so that the three arms have the same total?



T. Let us divide a 6 meter long cloth into pieces. If one meter is cut every time, how many times should we cut it?

U. I think of a number and double it. If my answer is 18, then what was the number?

V. Press 10 keys on a calculator to make 28.