NUMBERS

Functional Literacy Series - 8

NUMBERS

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Functional Literacy Series - 7

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Titles in the series

Functional Literacy :		
FLIP BOOKS	....	Vegetables
		Vehicles
		Animals
WORK BOOKS	....	Vegetables
		Fruits
		Animals

Functional Numeracy :		
FLIP BOOK	....	Numbers
WORK BOOK	....	Numbers

A note to the teachers ....

Special Education for children with mental retardation has seen tremendous progress in recent years. Teaching functional academics, literacy and numeracy are important areas requiring focus. A systematic approach to teaching functional literacy and functional numeracy will let the teachers and the students have a sense of achievement and eventually the students gain independence in social competence.

Considering the need for methods and materials for this purpose, an attempt is made to develop learning aids, workbooks and charts and resource book for teaching functional literacy and numeracy which includes reading, basic arithmetic, time and money concepts.

A field trial was conducted to test the efficacy of the materials with children in special schools. Infact, decision on **"what to develop"** was made only after compiling the opinions of special teachers.

The materials developed are presented along with a catalogue describing the multiutility of each material.

The printed matter is in the form of literacy and numeracy series. This book is a part of the series.

Teacher's own creativity and imagination will further enhance the teaching - learning process. A feedback from the teachers is most welcome for further refining of the materials.

Vijayalakshmi Myreddi
Jayanthi Narayan

NUMBERS

Numbers are blended in our daily living. When we talk we frequently ask "How many?", "How long?", "How far?", "How much?", "How old?", "What number?" (door number, bus number, phone number, ...)". All these are answered in numbers. Therefore, it is essential to learn about numbers and their use.

This book teaches you numbers from 1 to 10 - to count, to read, to write and to use everyday. Go through, read the lessons, do the exercises and see 'how much' you have learnt!

Note :   The content and the practice lessons are organised in such a way that a student can learn to (a) identify and name the pictures and words (b) write the words, and (c) learn in detail the above topic. If users are creative and innovative, this material is useful for teaching many concepts.

What is one ?

This is one.

more

few

one

one
1

1
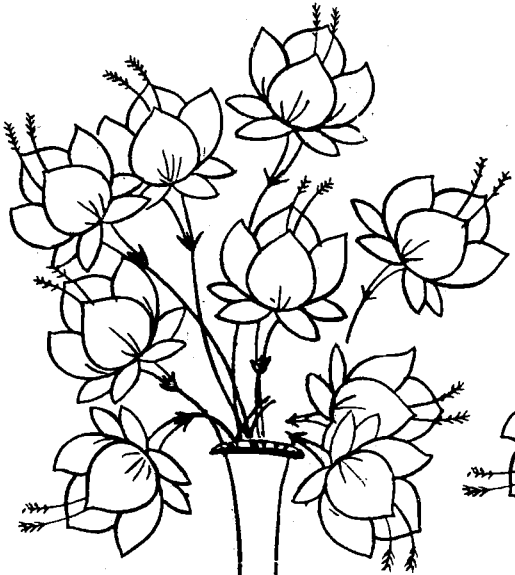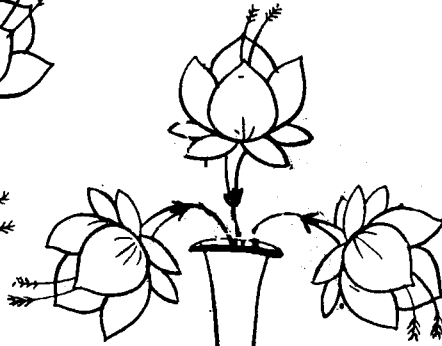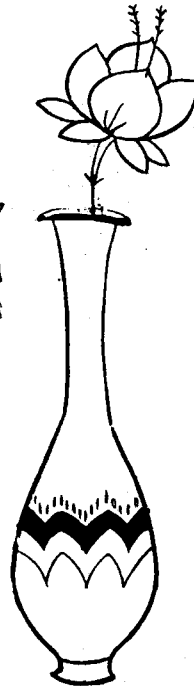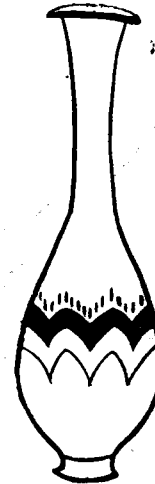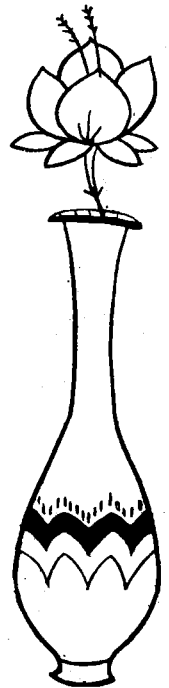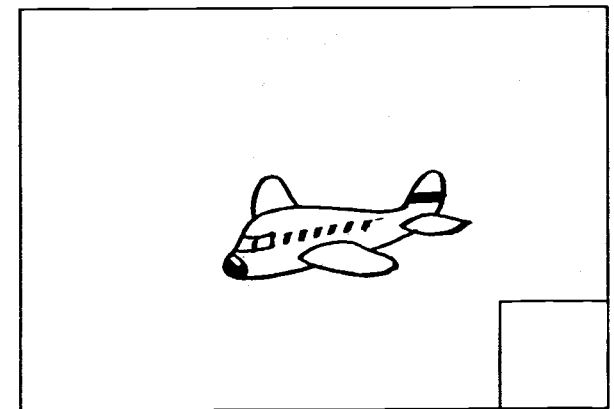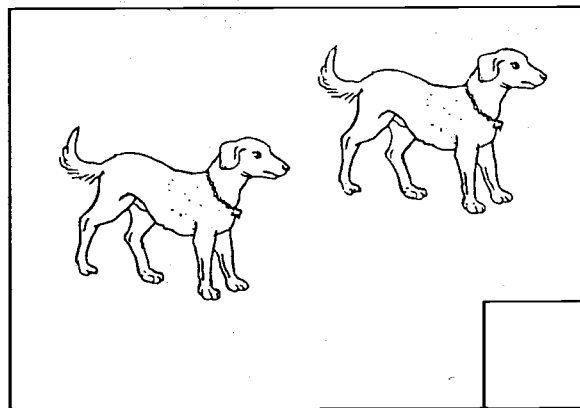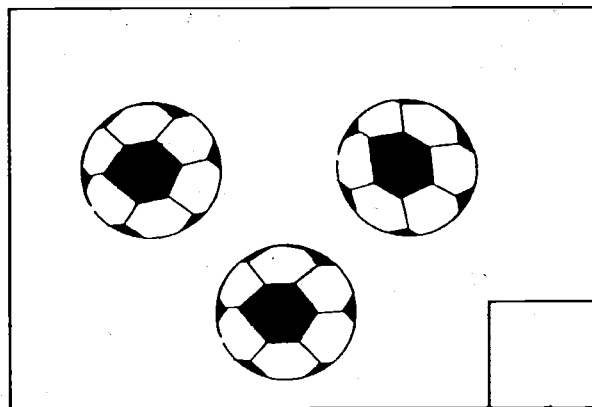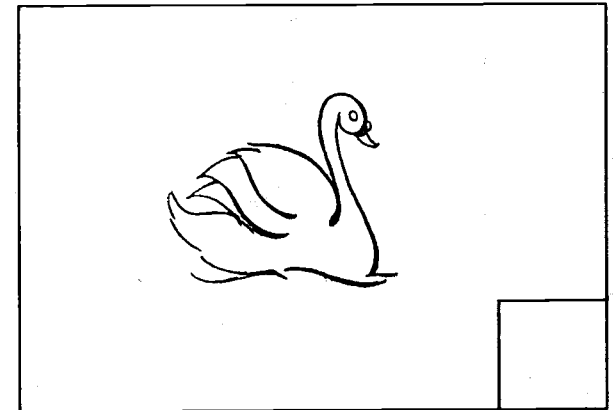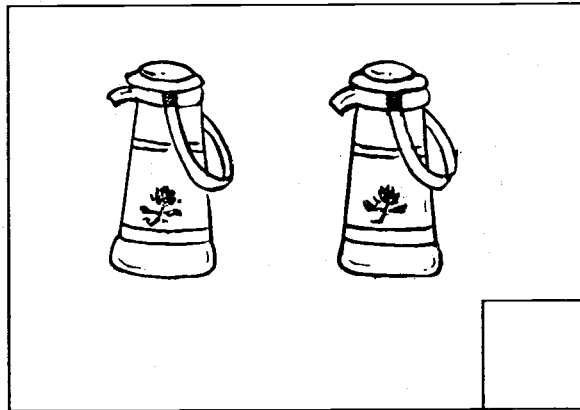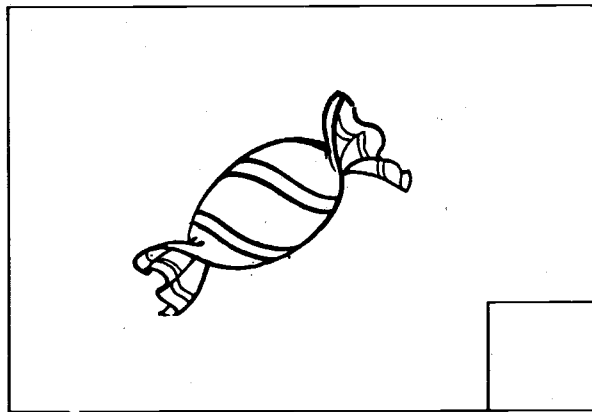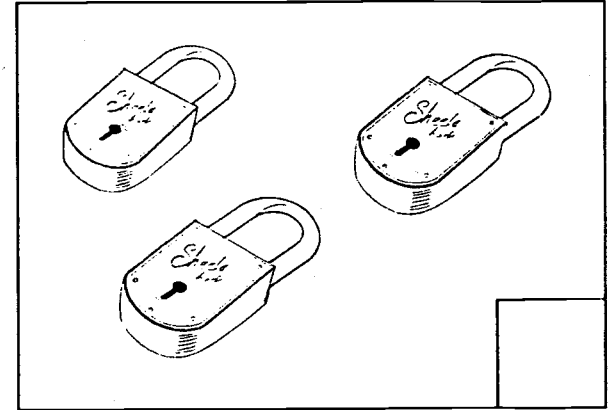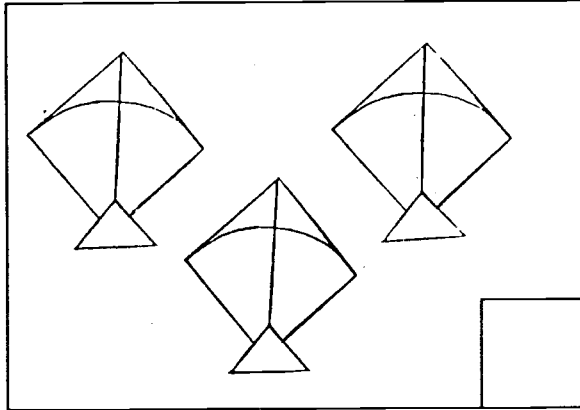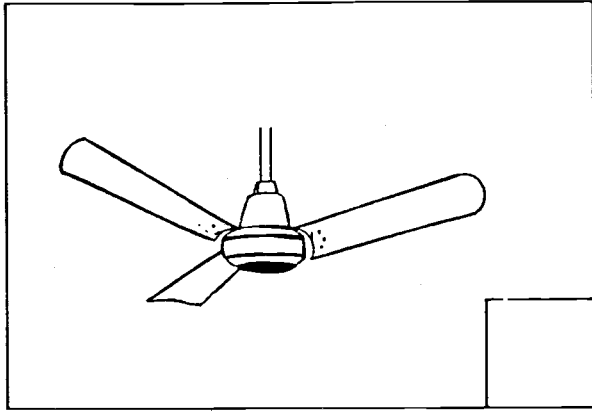
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Tick the set of 1.

Count and write 1.

1

One

Say and write 1.

1
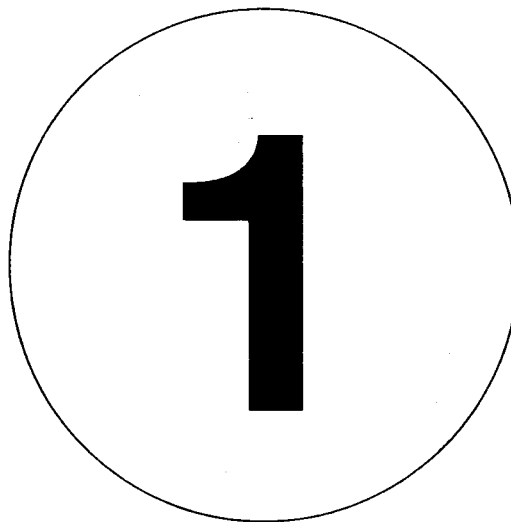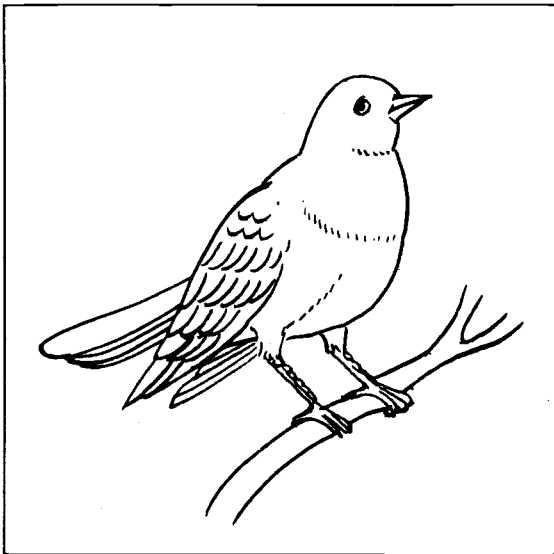
One

Count and write.

1

What is two ?

One
1

One
1

This is two.
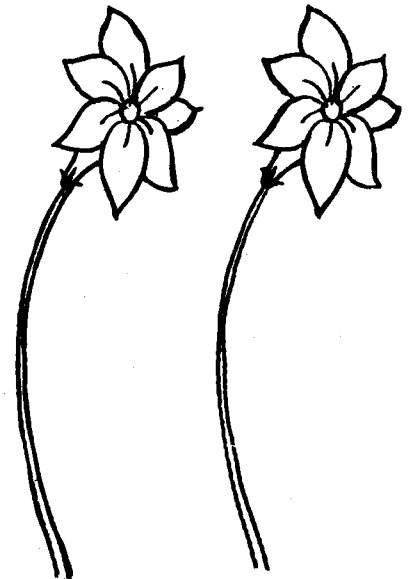
Two
2

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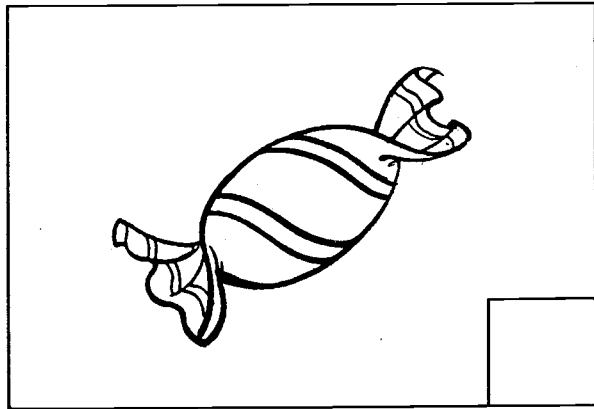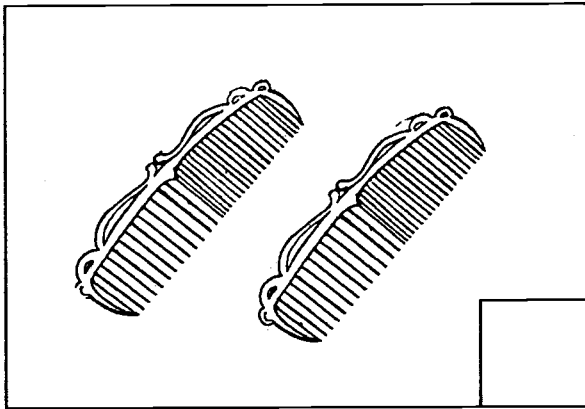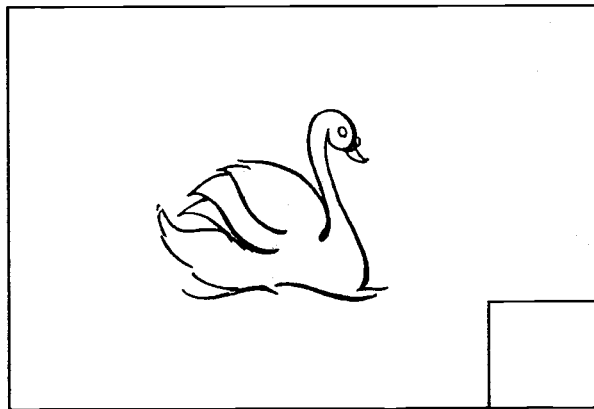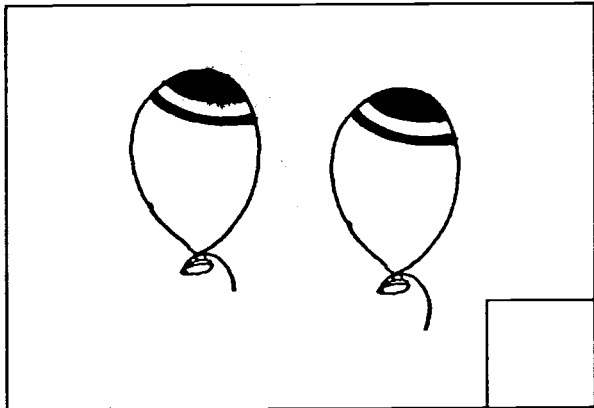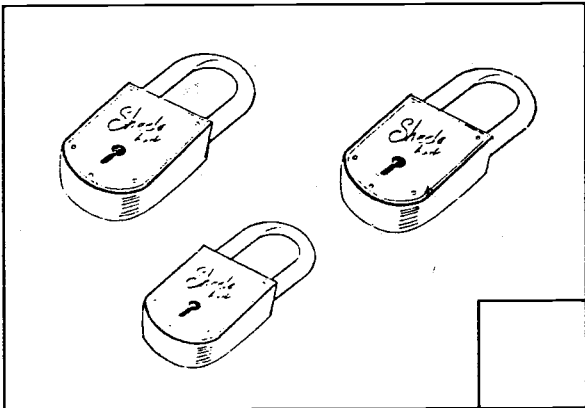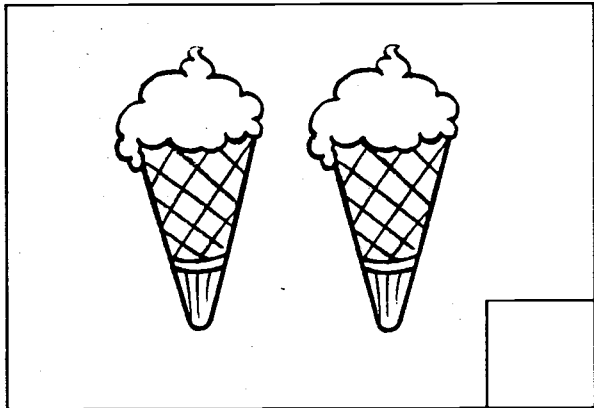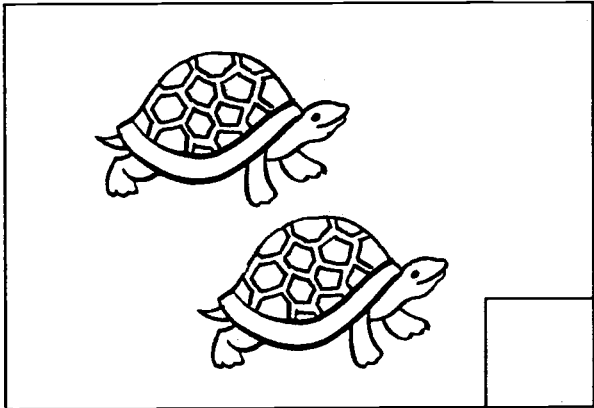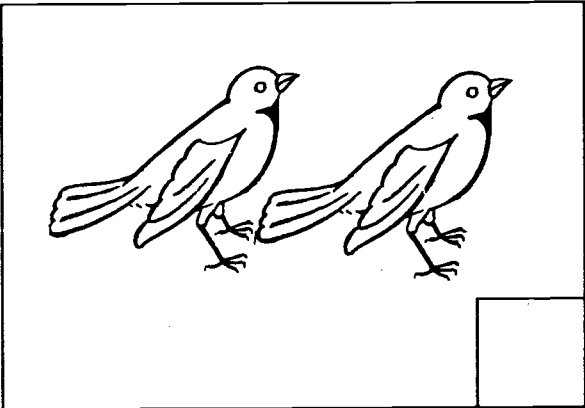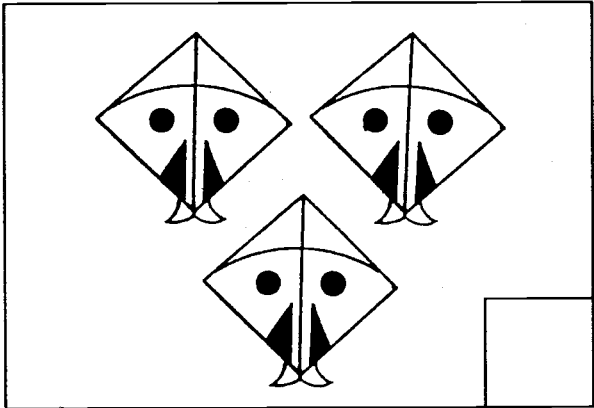
Tick the set of 2.

9

Connect two.

| | | 1 |
| | | 2 |

| | | 2 |
| | | 1 |

| | | 1 |
| | | 2 |

10

Count and write 2.

2

2

2

$$2$$
Two
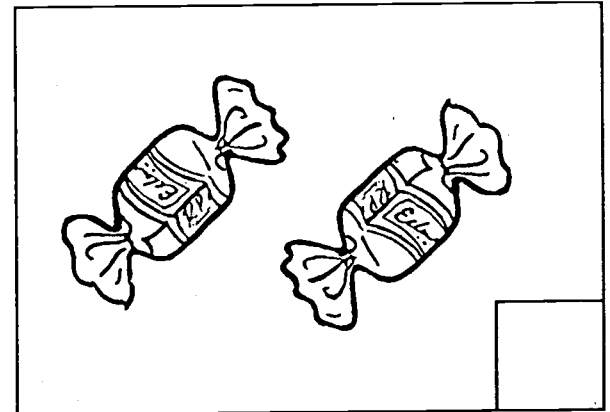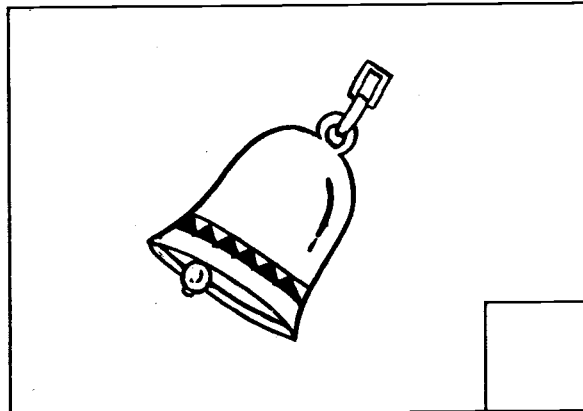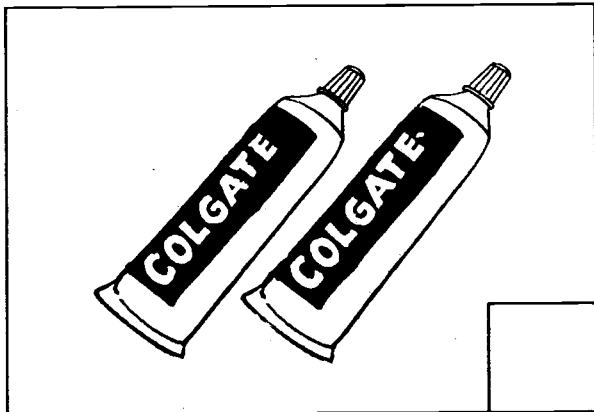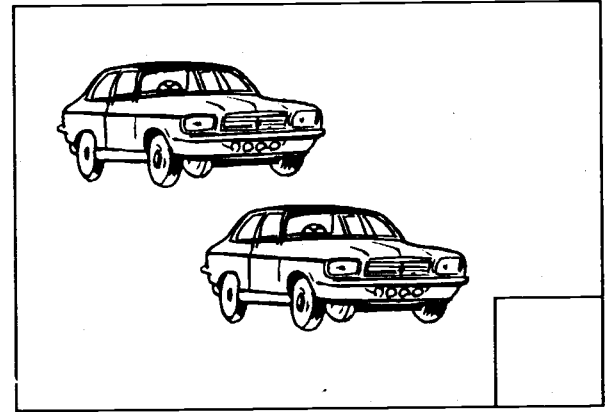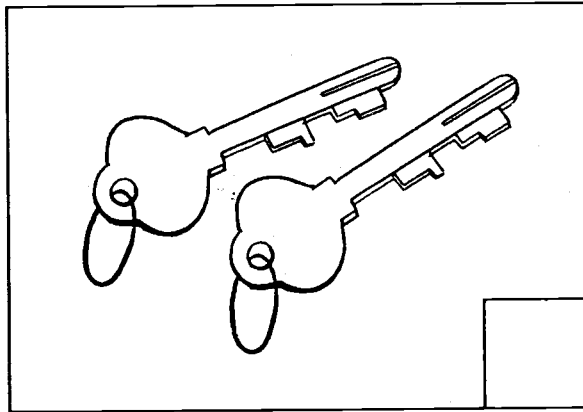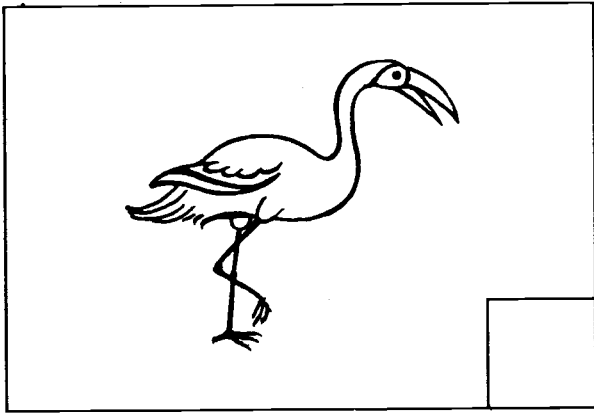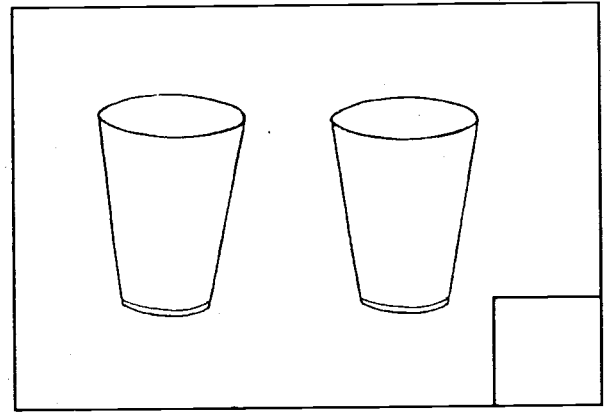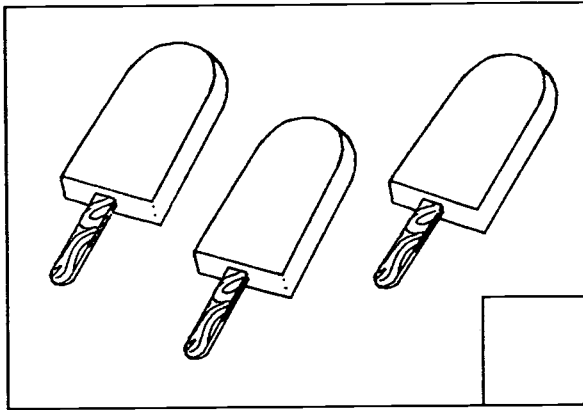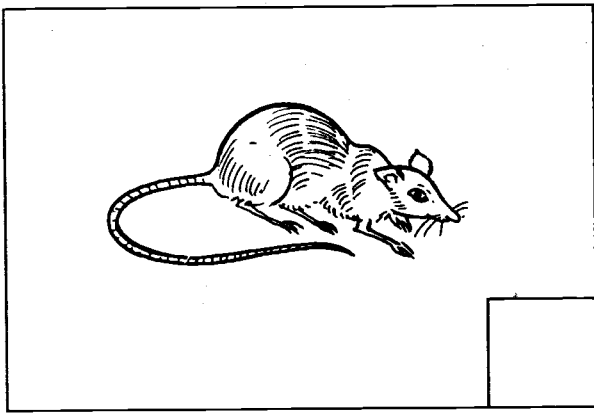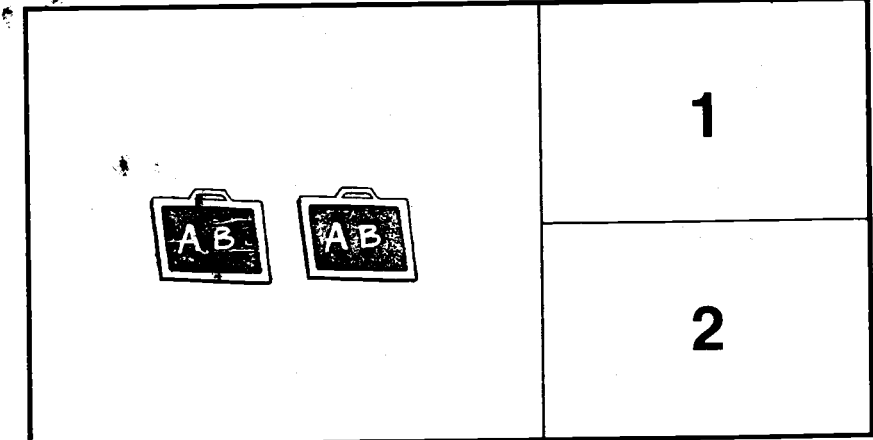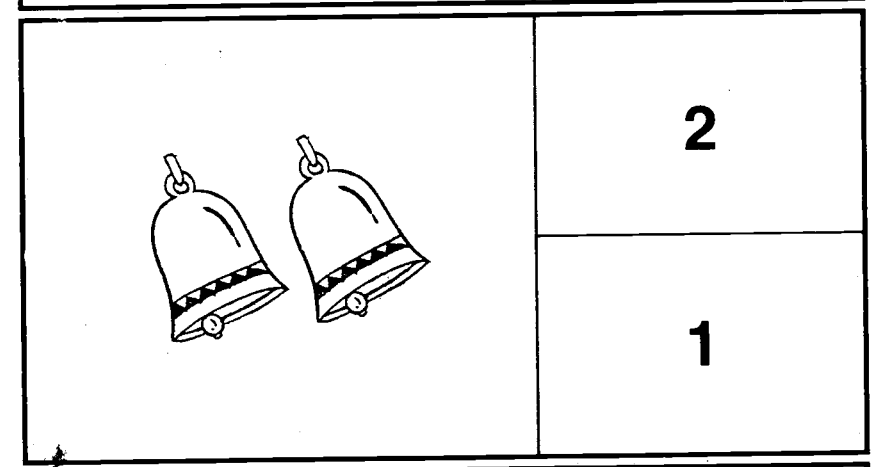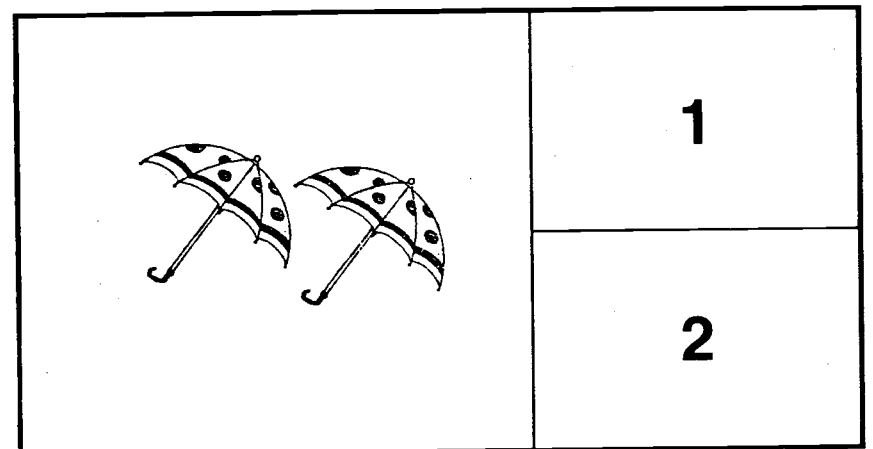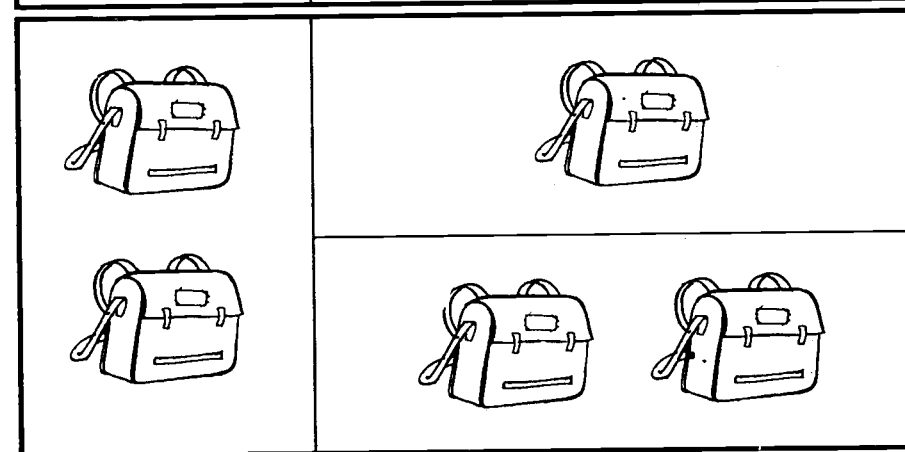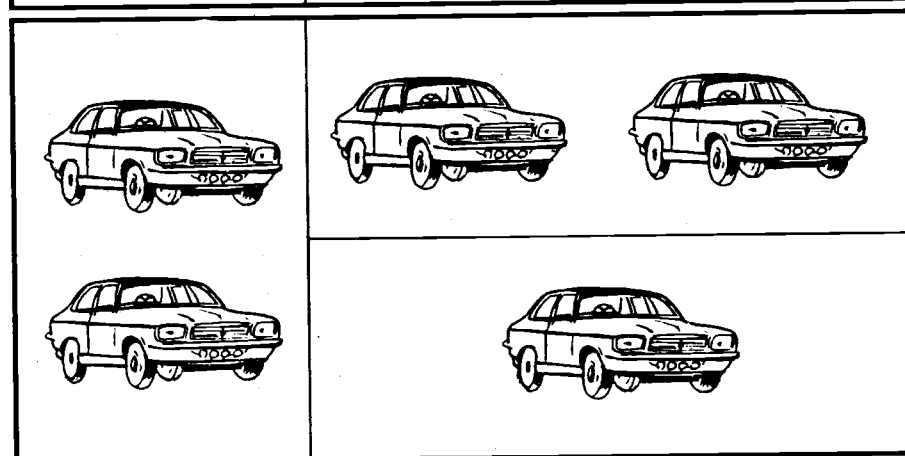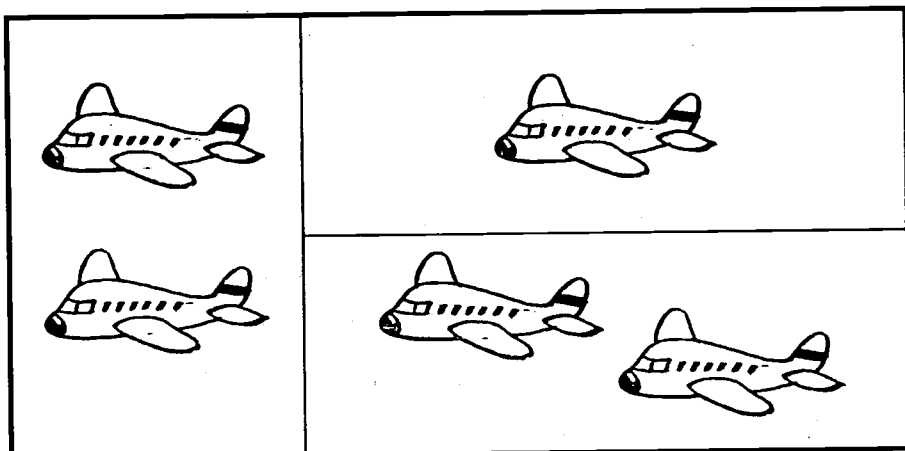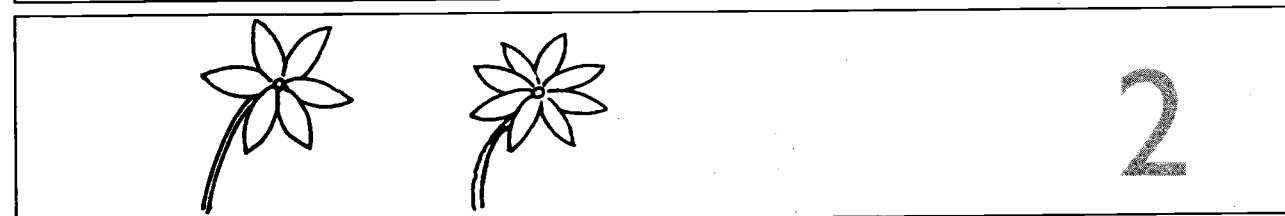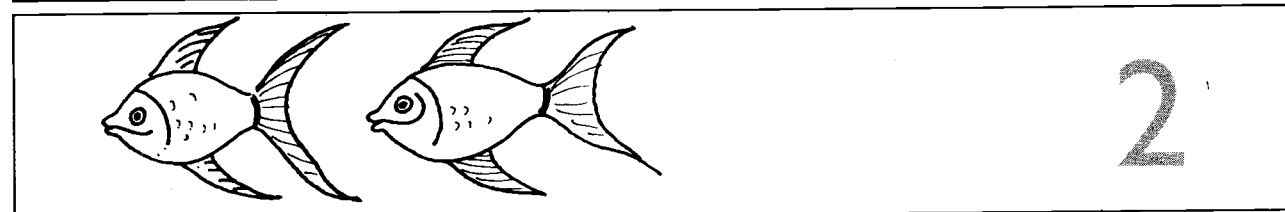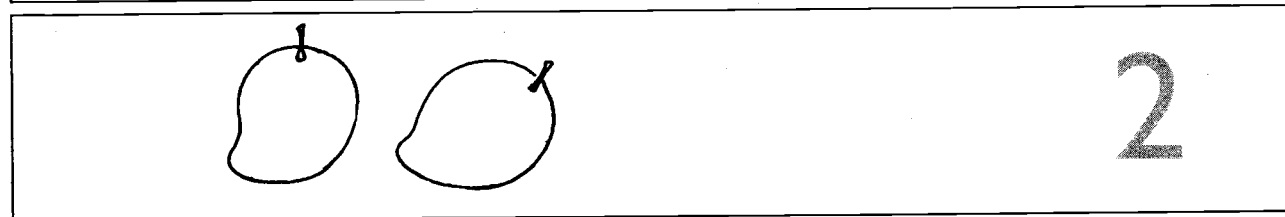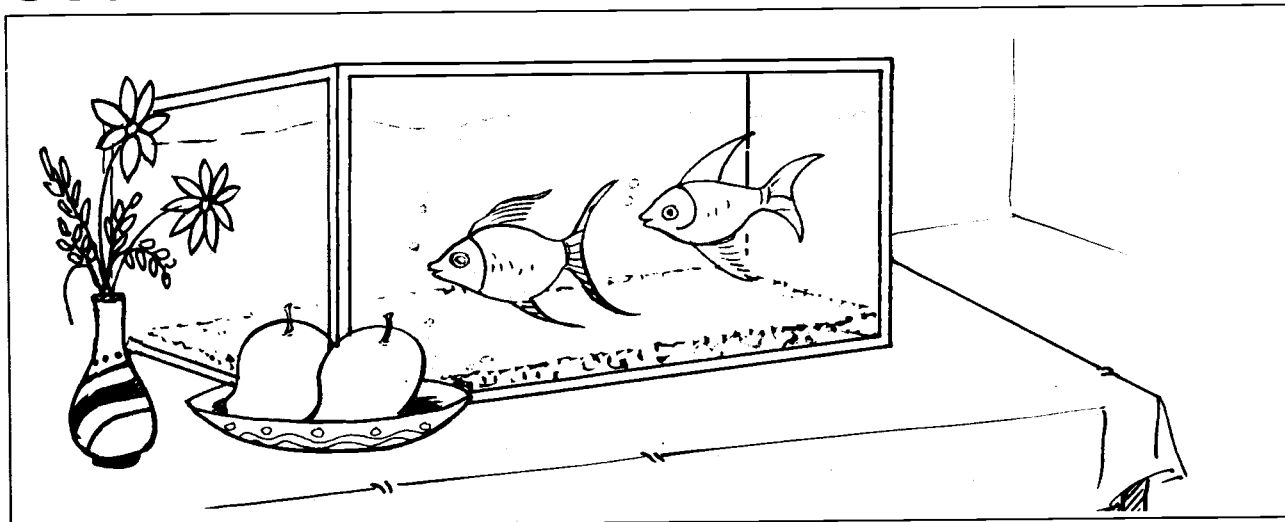
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Say and write 2.

2

Two

2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

What is three ?

This is three.

Two
2

One
1
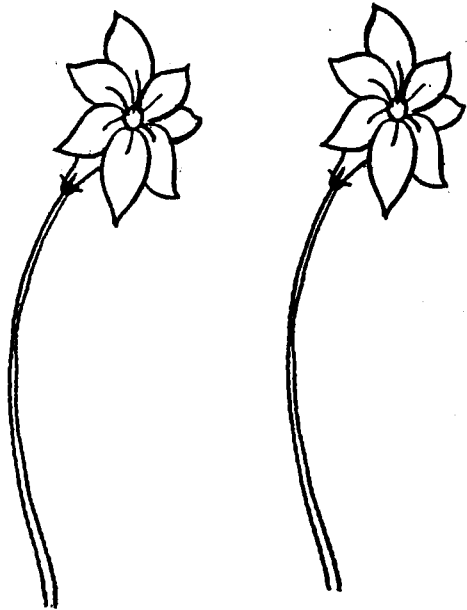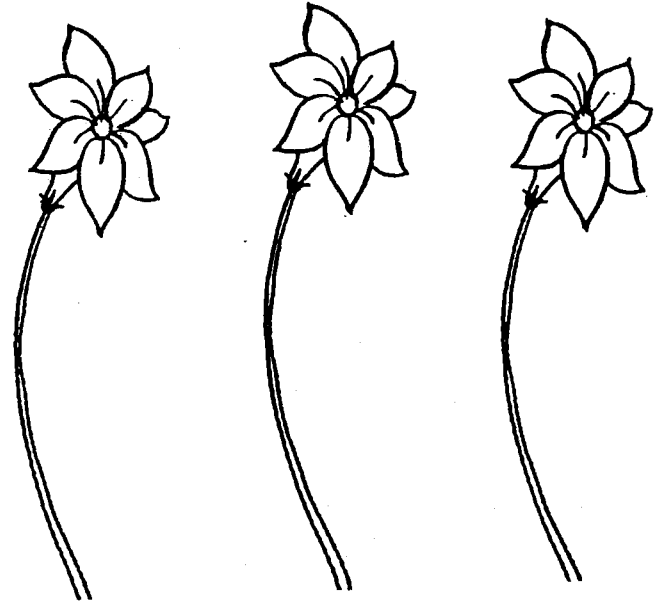
Three
3

Tick the set of 3.
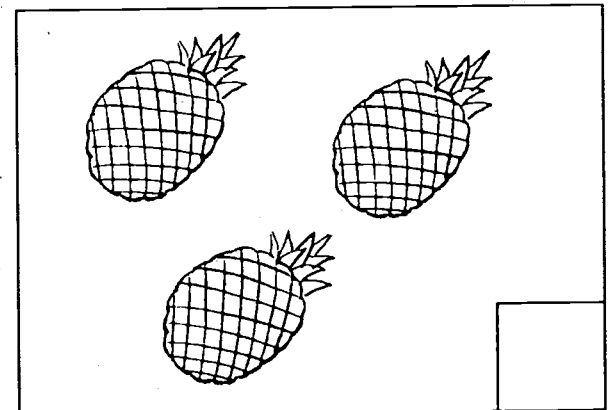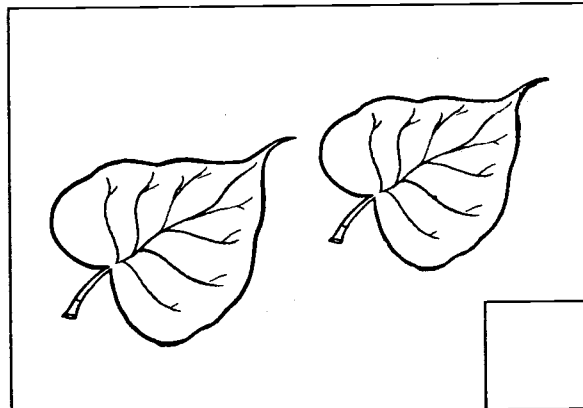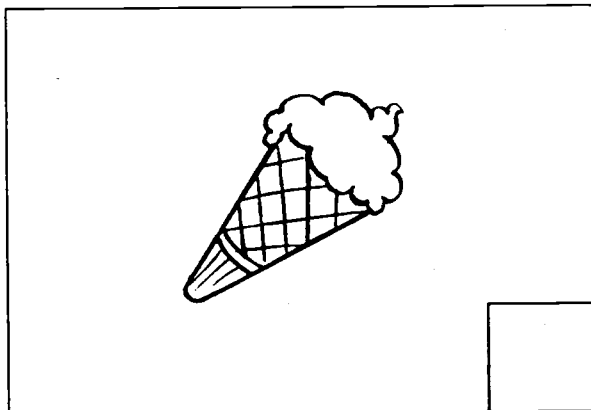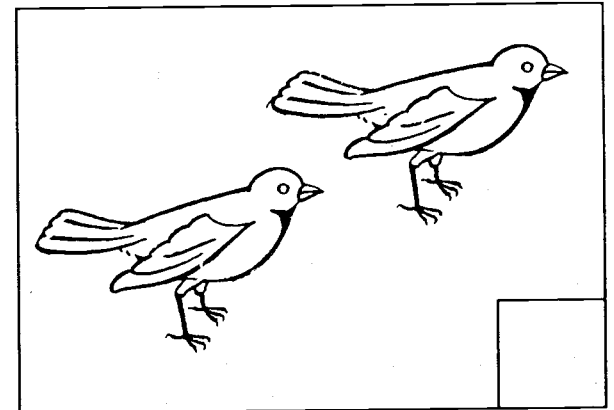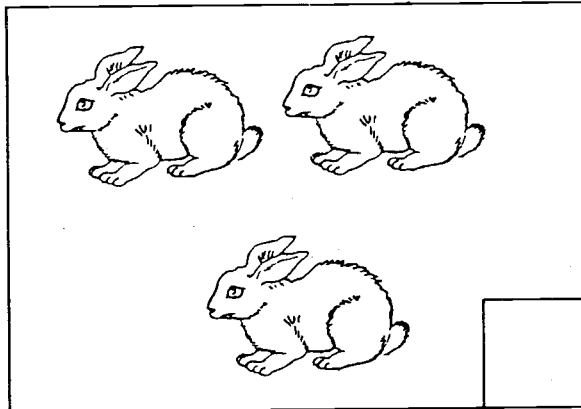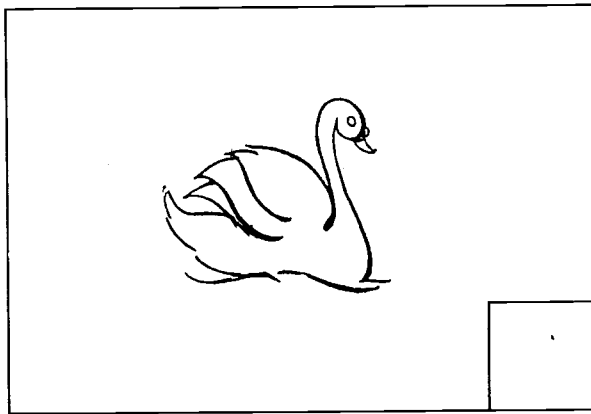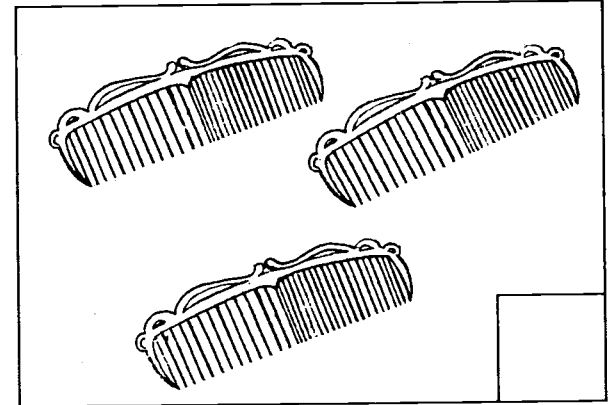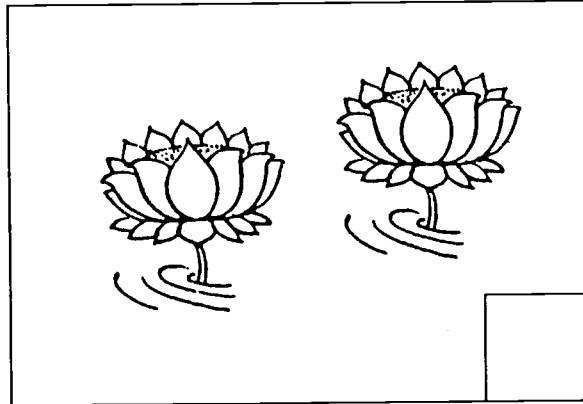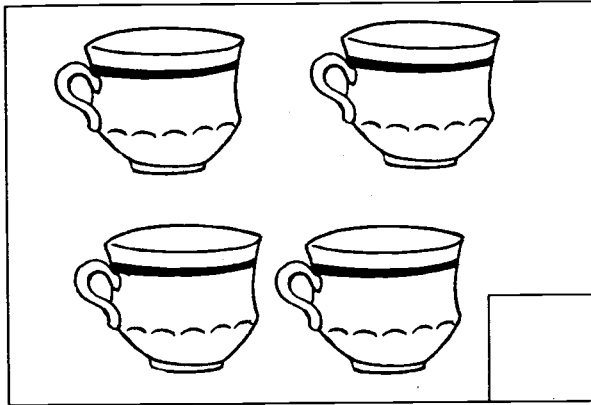
Connect three.

Count and write 3.

3
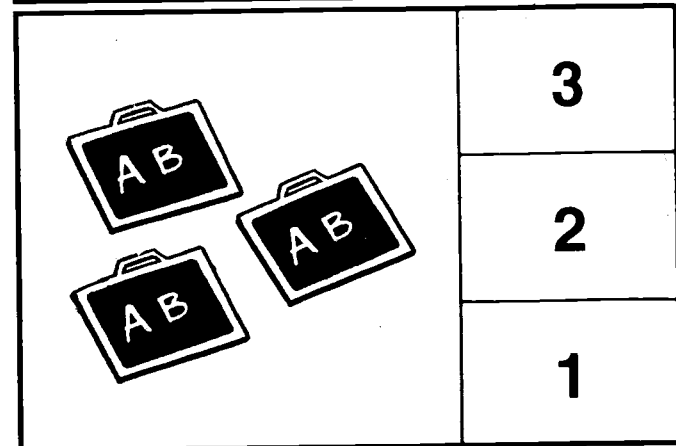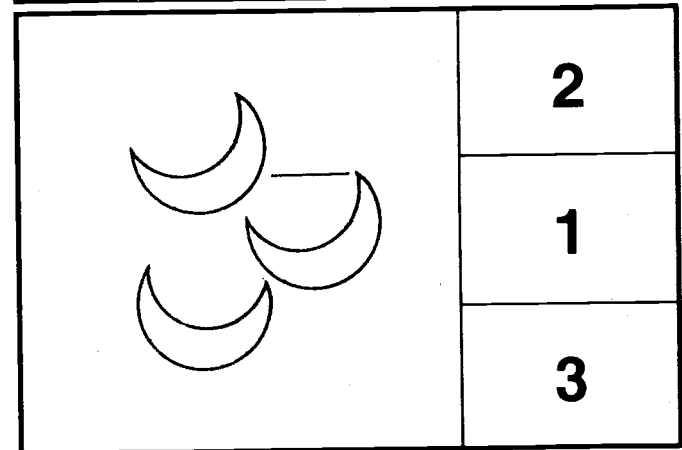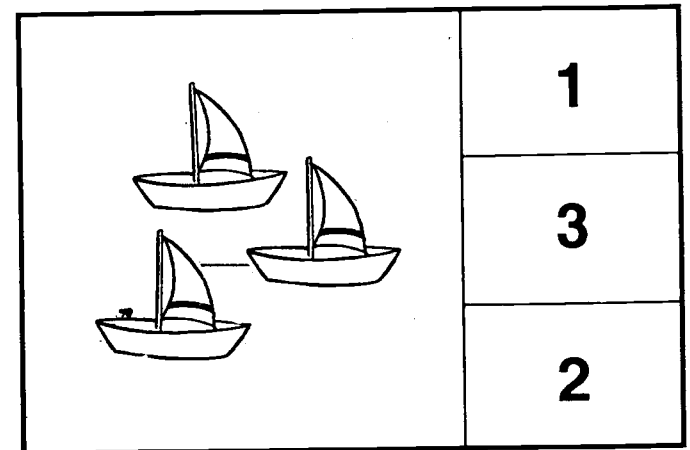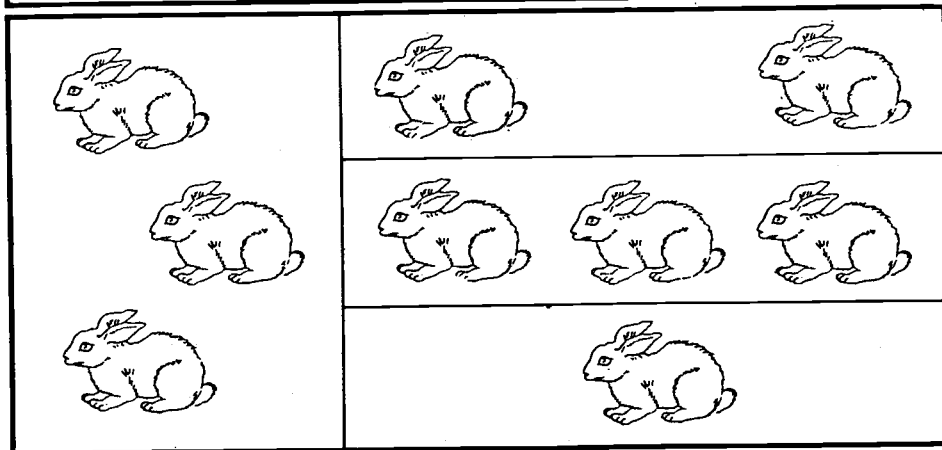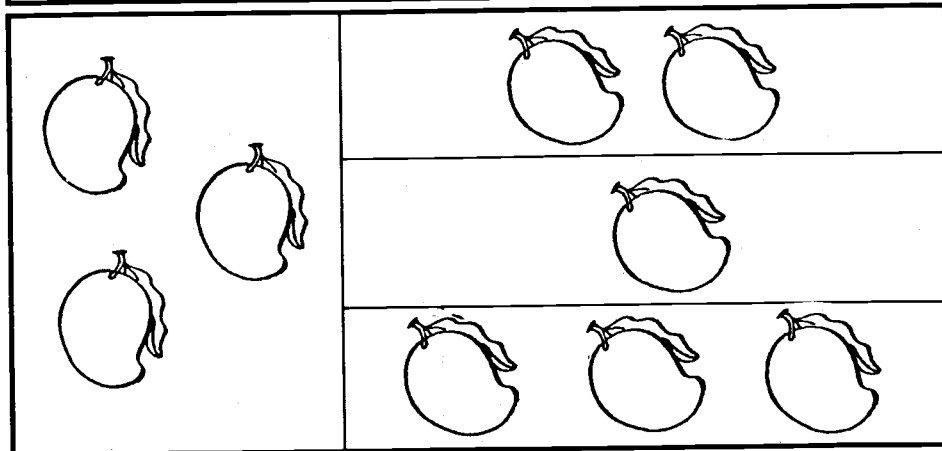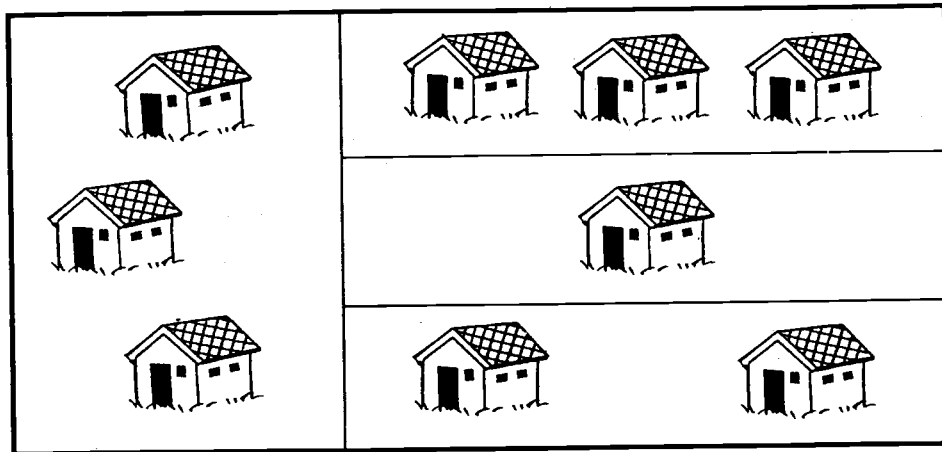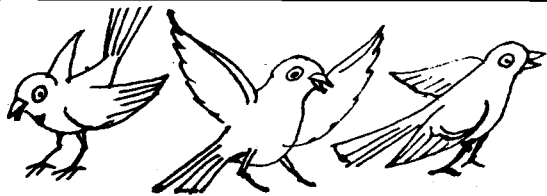
Three

Say and write 3.

3

Three

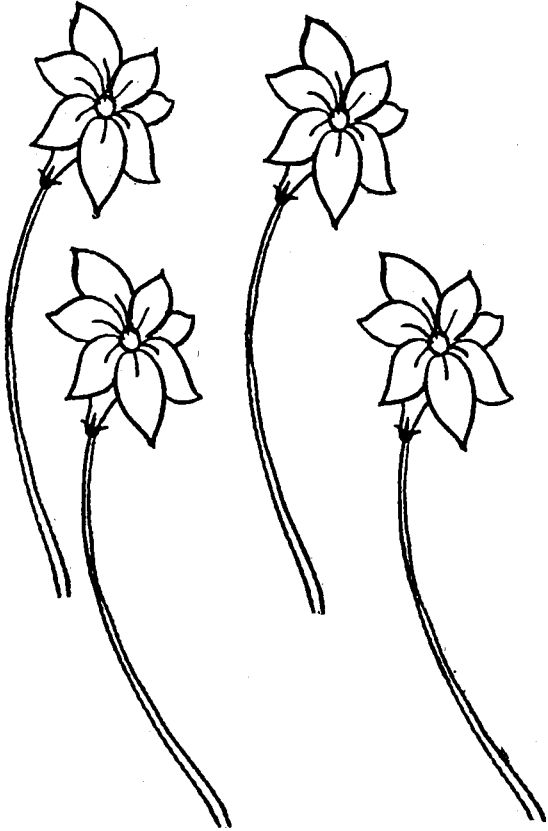| 3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Count and write.

3

19
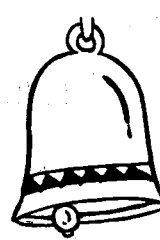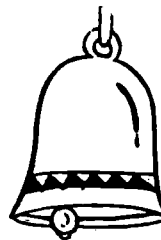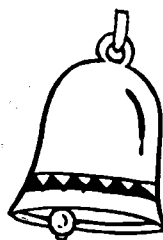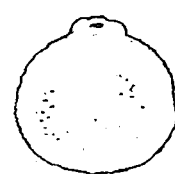
What is four ?

This is four.

Three
3

One
1
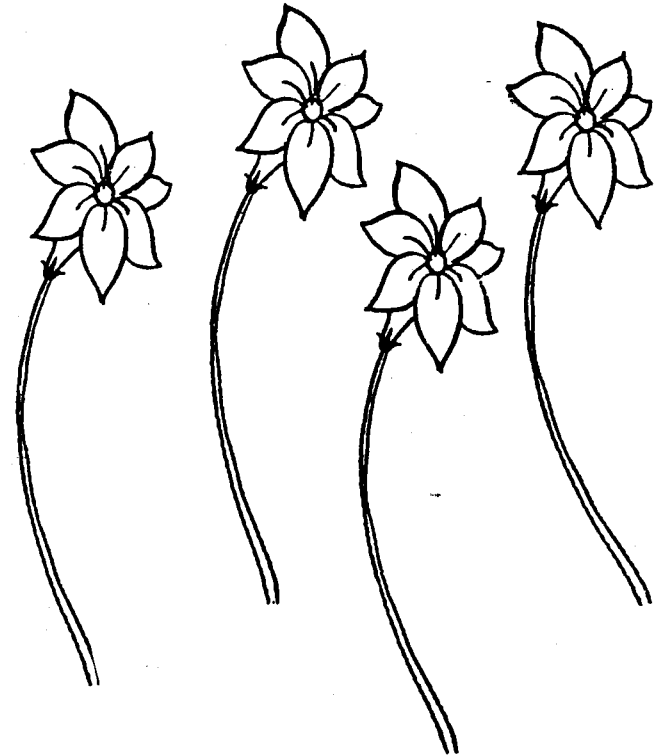
Four
4

Tick the set of 4.
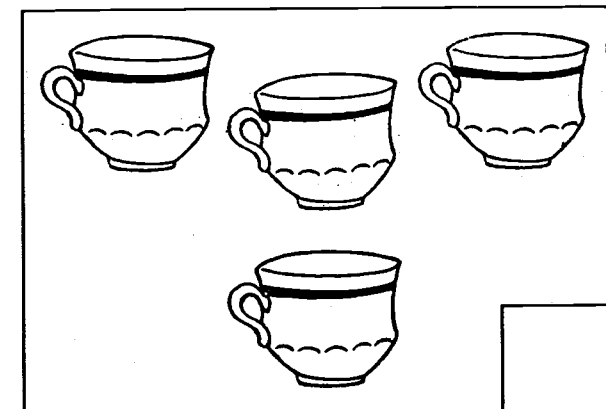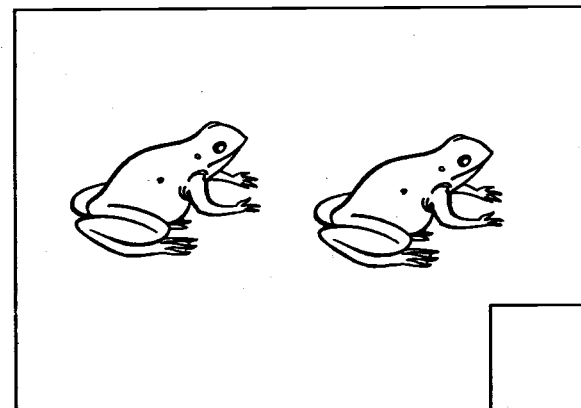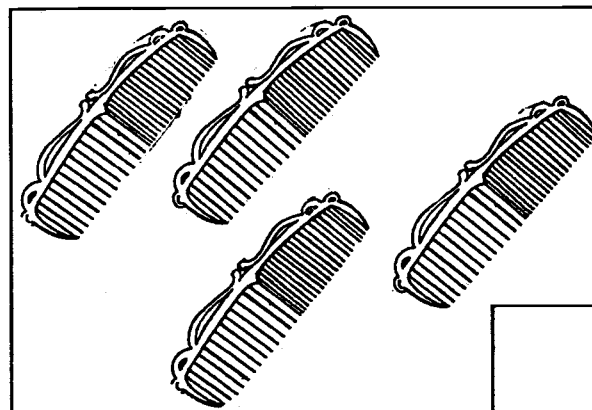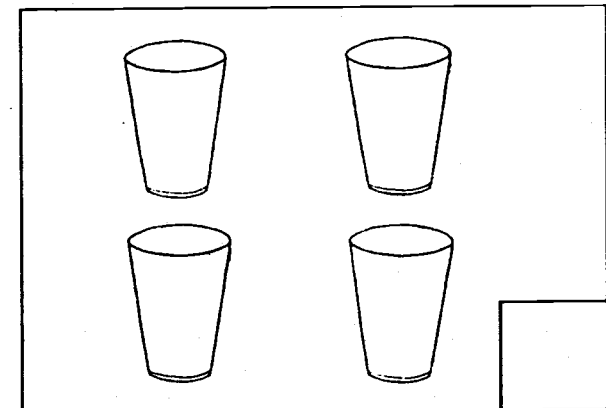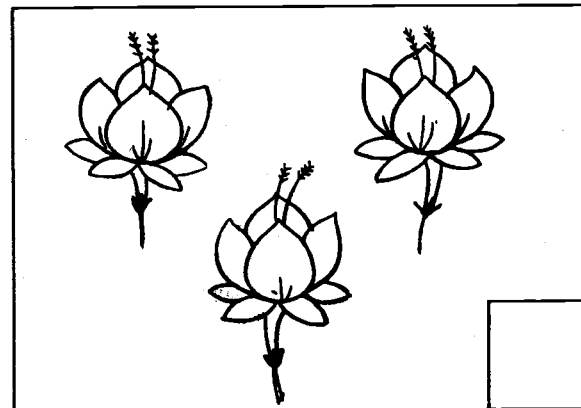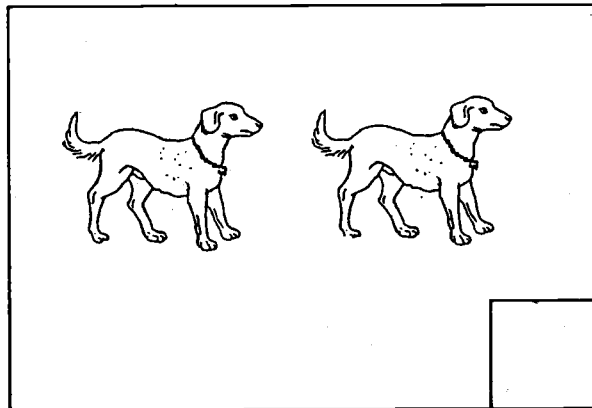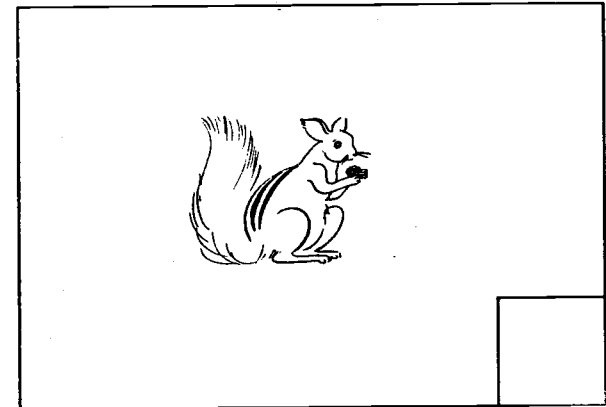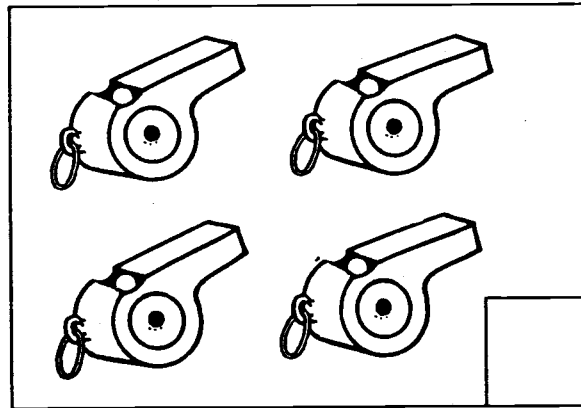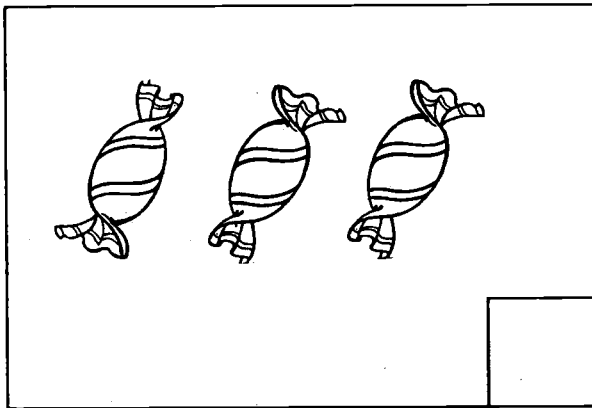
Connect four.

Count and write 4.

4

4

4

4

Four

4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

23

Say and write 4.

4

Four

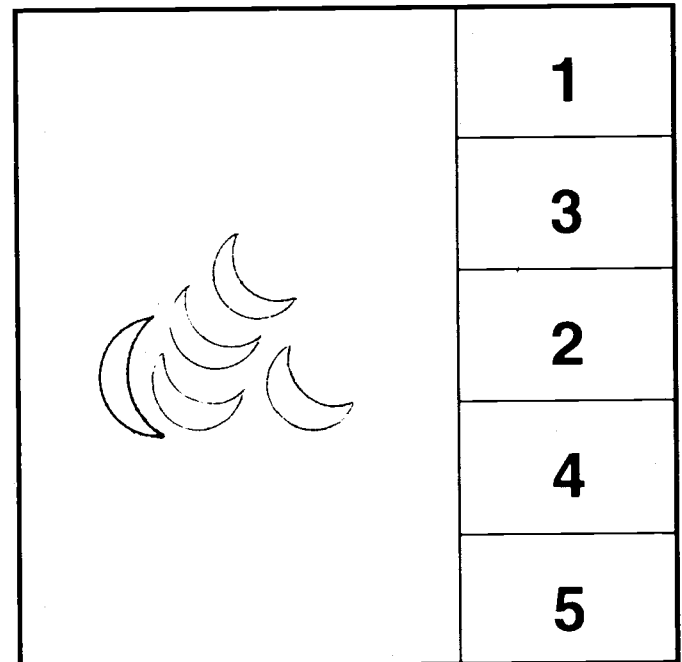| 4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

What is five ?

Four
4

One
1

This is five.
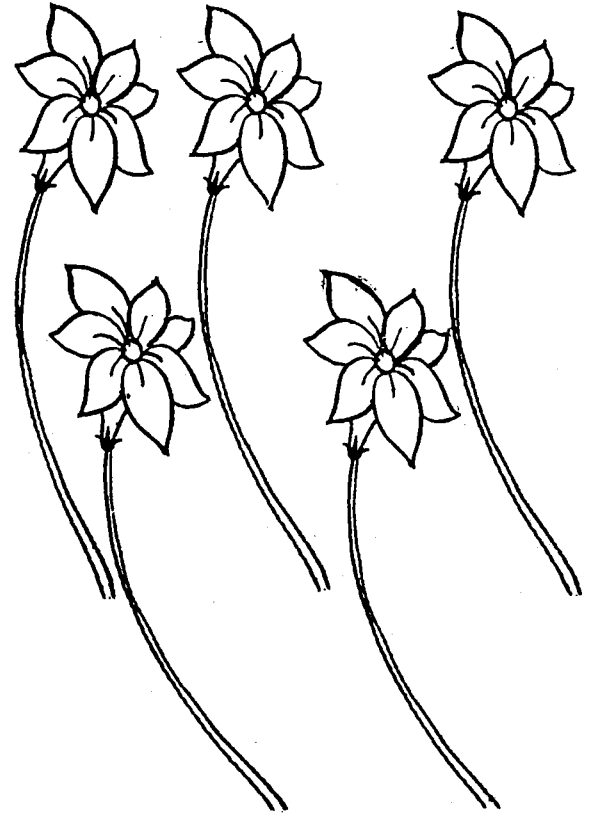
Five
5
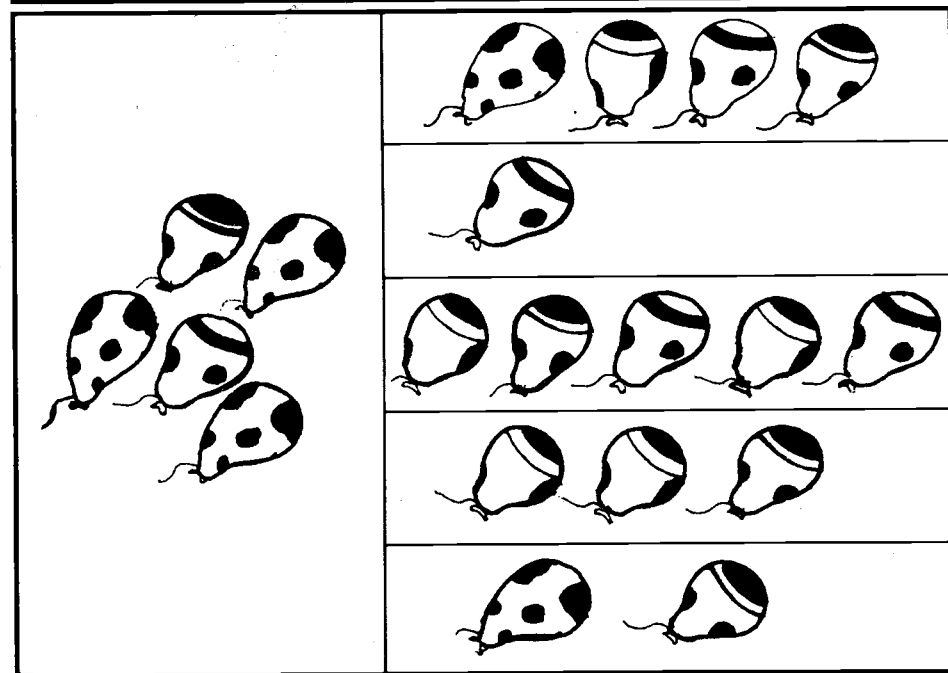
Tick the set of 5.

Connect five.

	1
	3
	2
	4
	5

	5
	3
	2
	4
	1

Count and write 5.

5
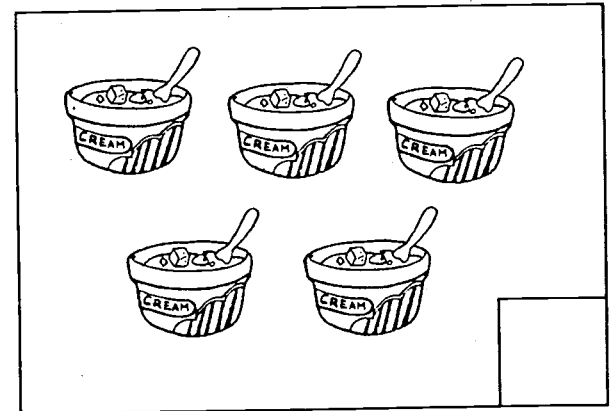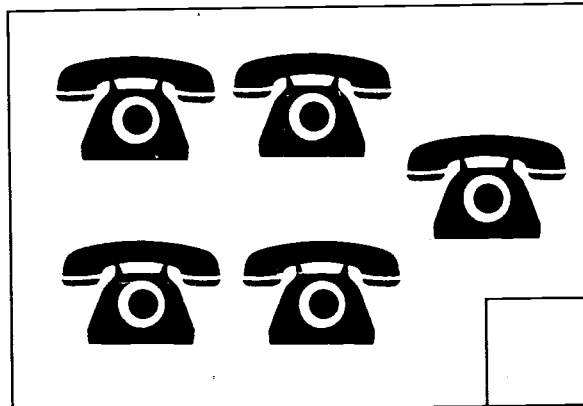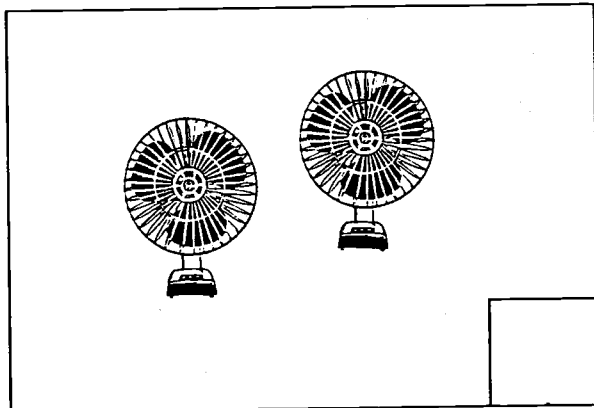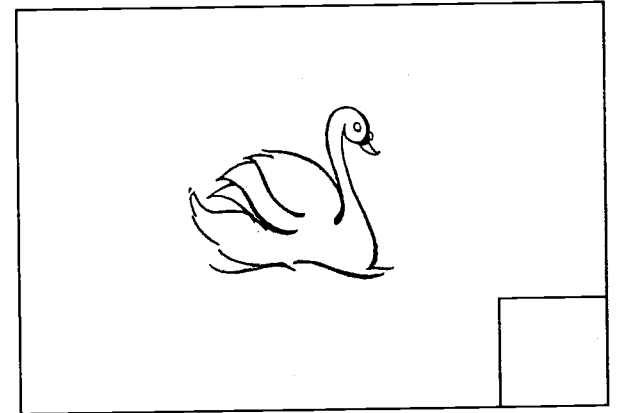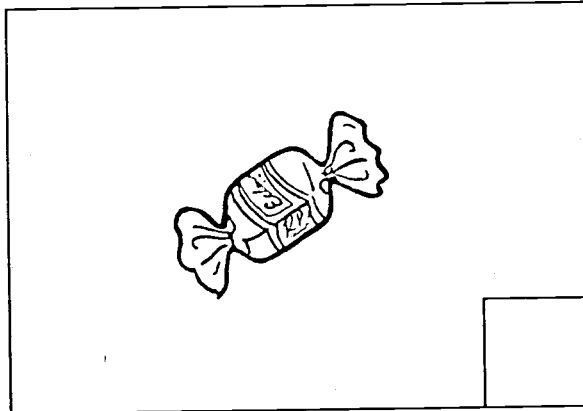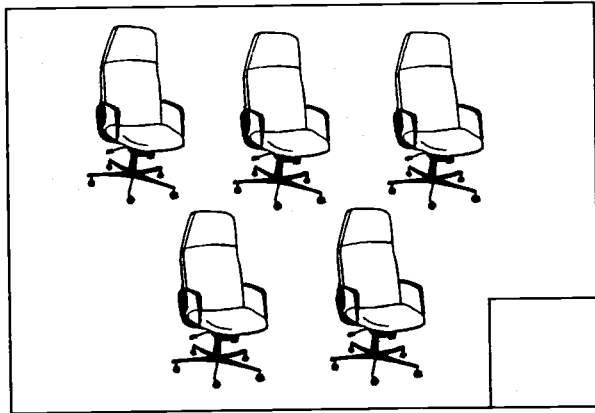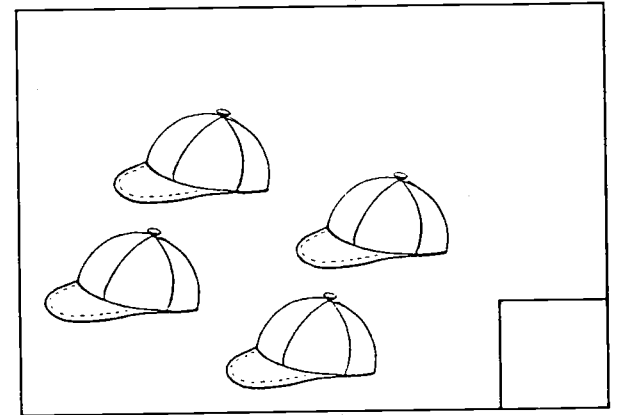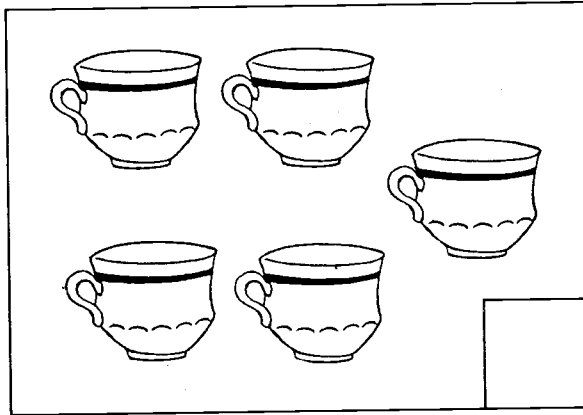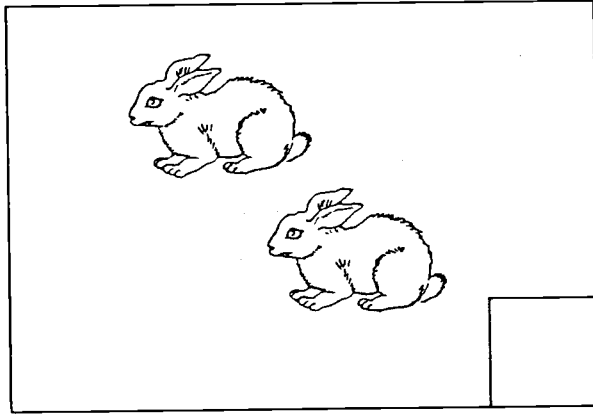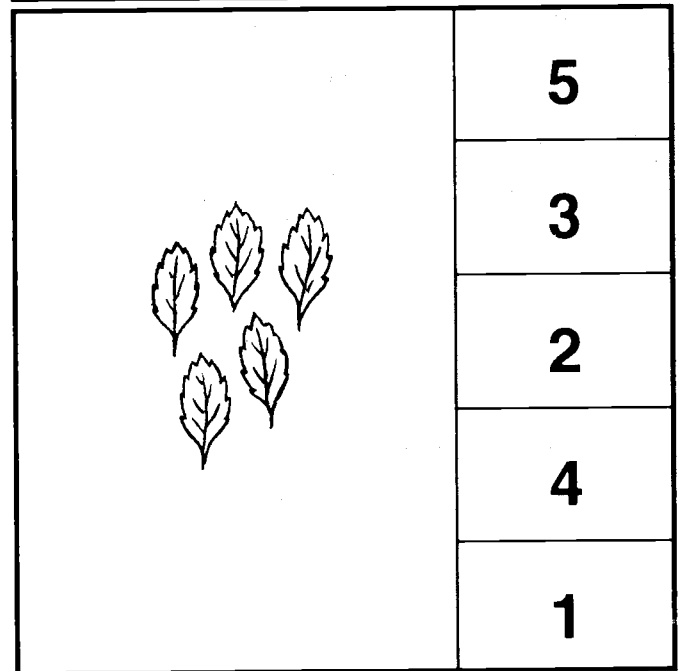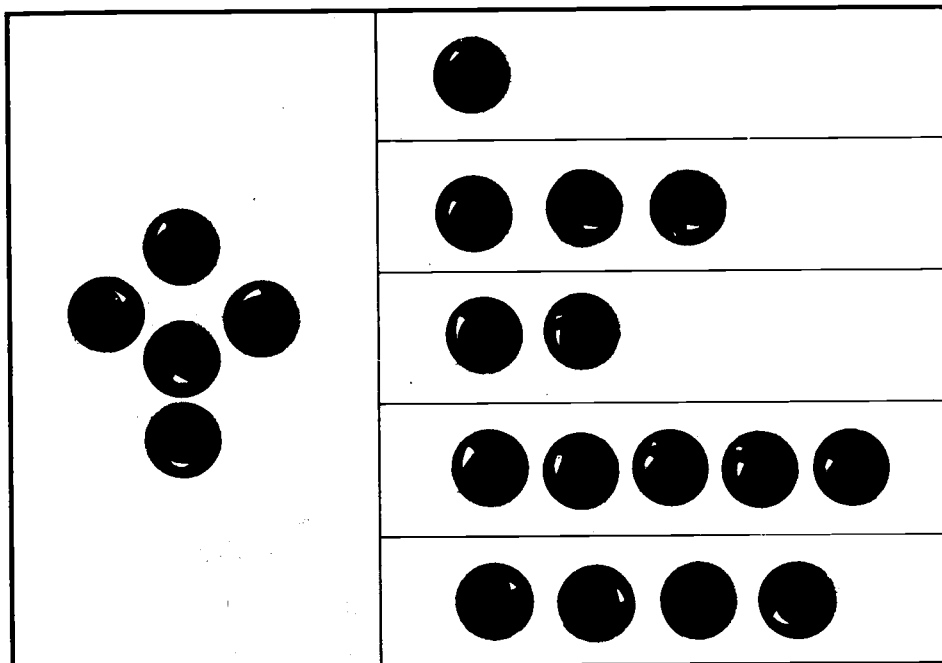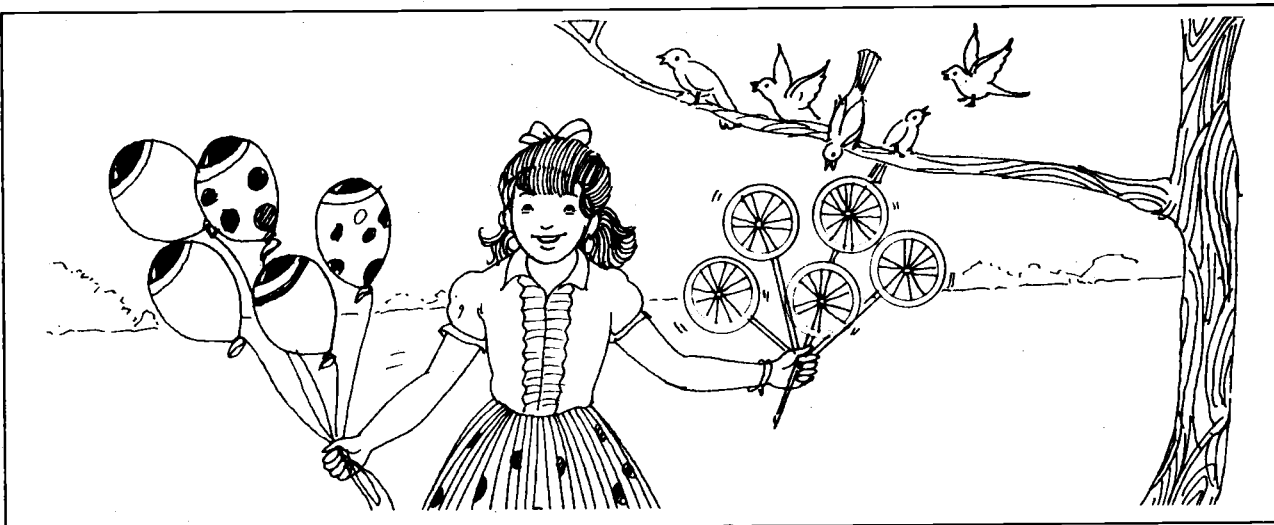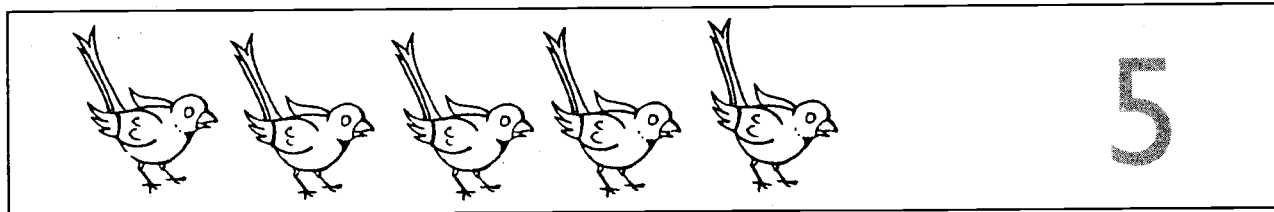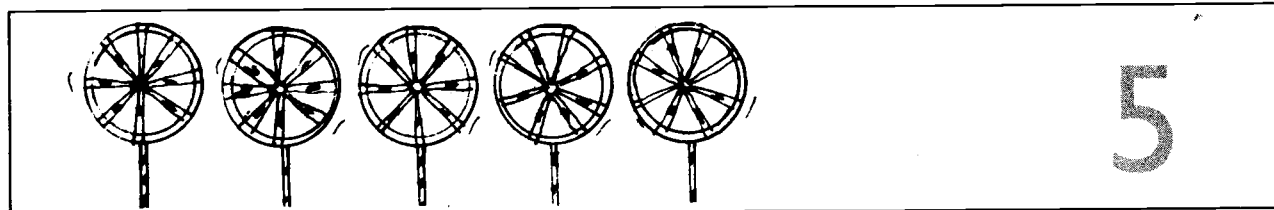
Five

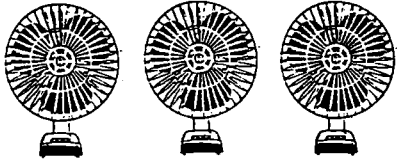| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

Say and write 5.

5

Five

5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5

Connect the objects to the correct number.
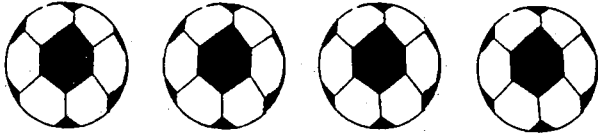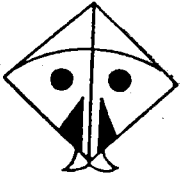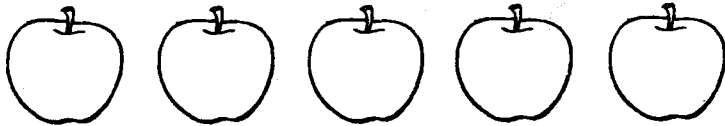
	5
	2
	3
	4
	1

Connect the number to objects.

2
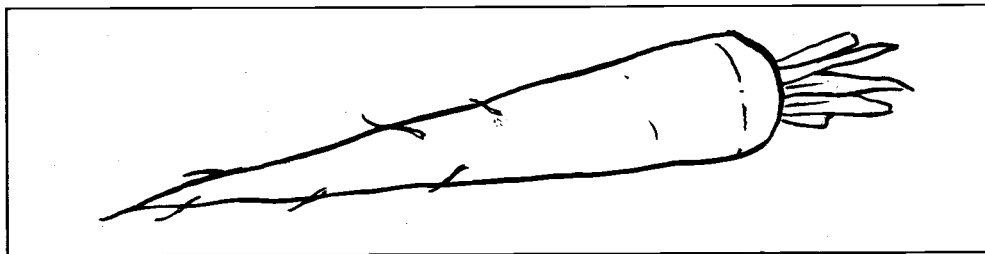
5
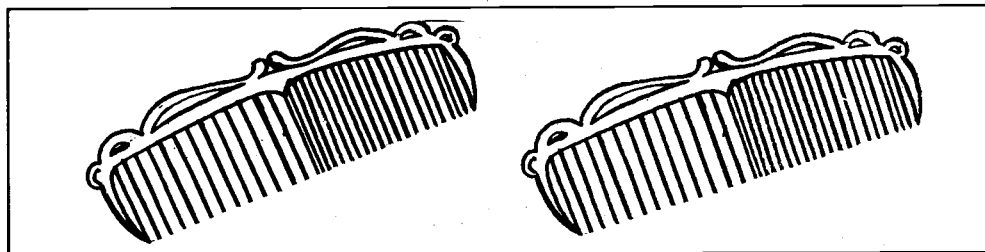
3
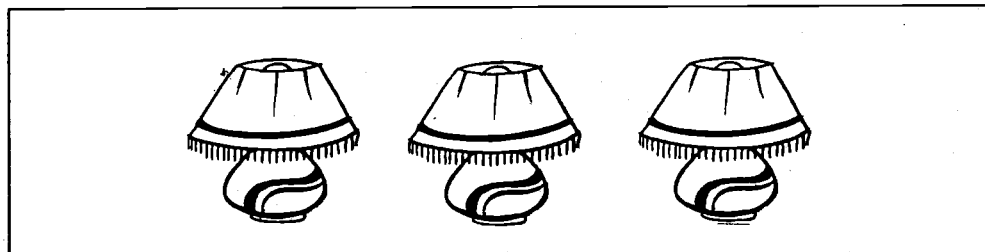
1
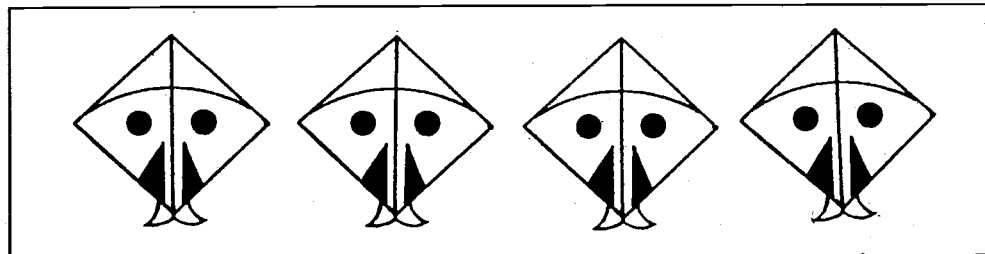
4
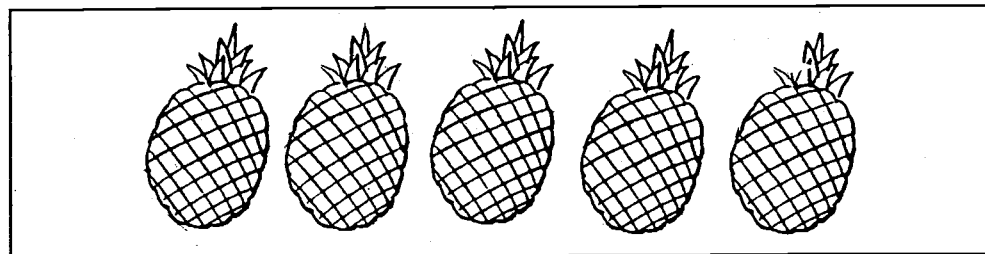
31

Circle the correct number.

4 2 3	5 3 4	1 3 2
5 3 4	2 3 4	3 2 1
4 2 3	2 1 3	5 4 3

32
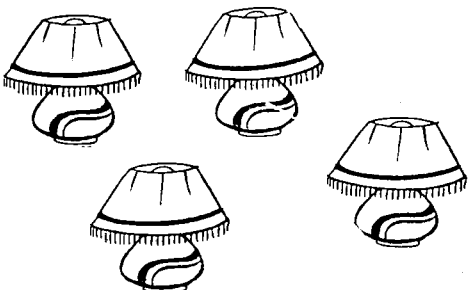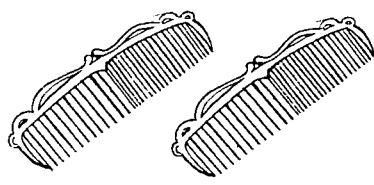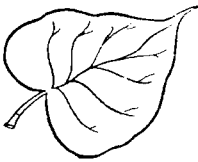
Circle the correct number.
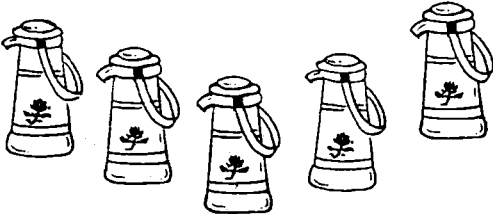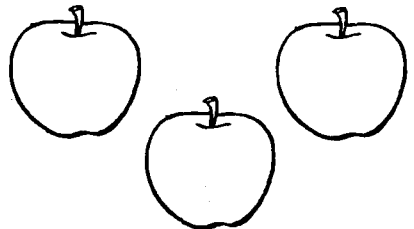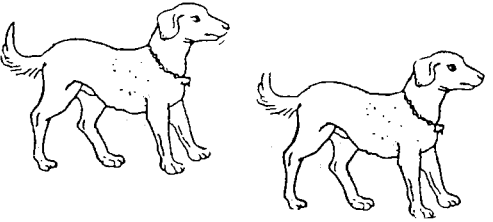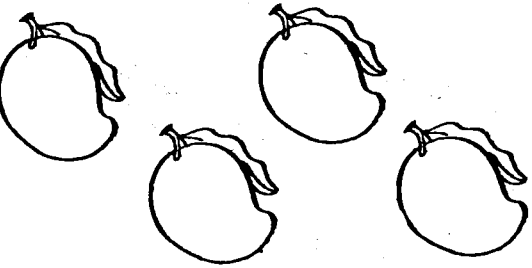
2 3 4	3 2 1	2 3 1
4 5 3	3 2 1	1 3 2
5 4 3	1 3 2	5 4 3
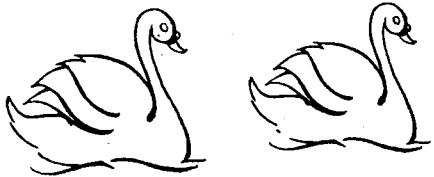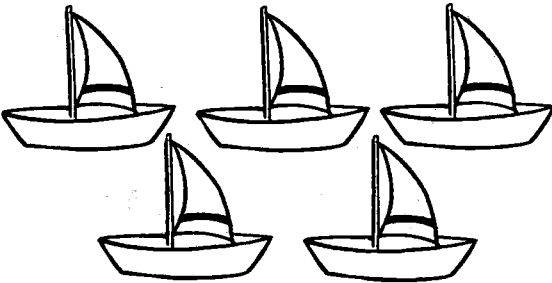
33

Join each set to the correct number.
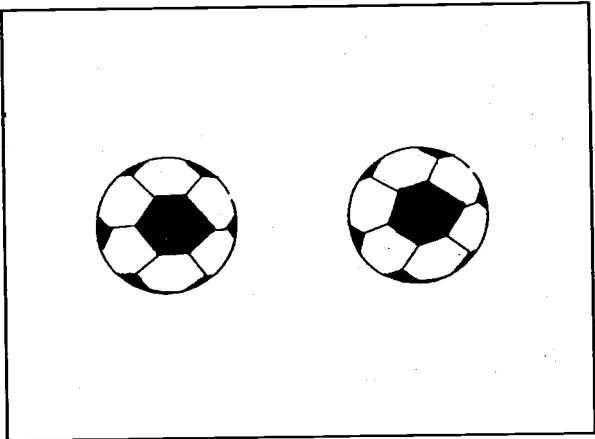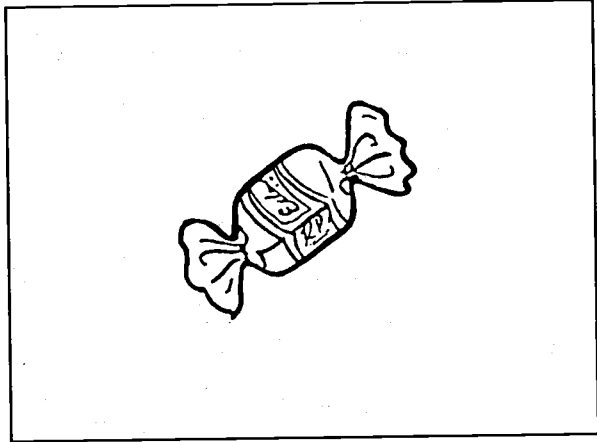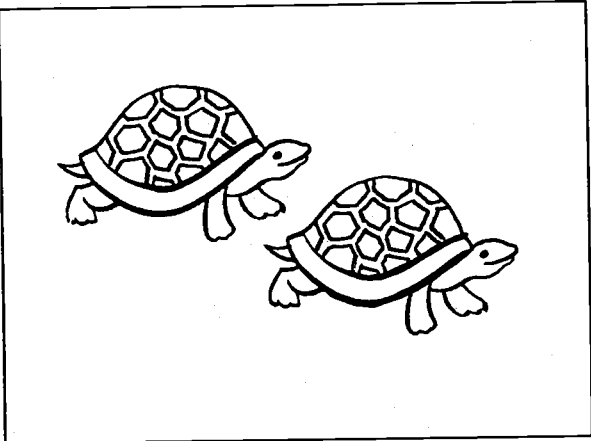
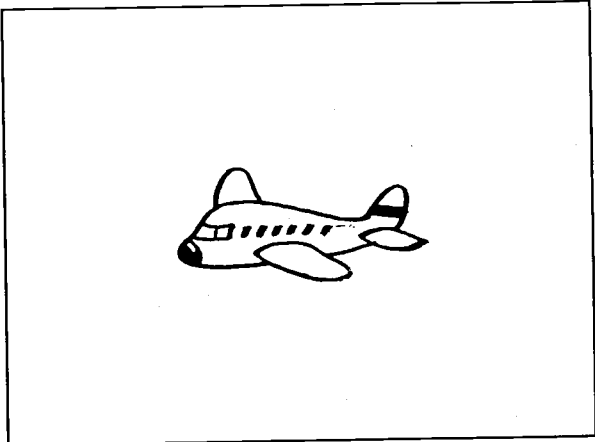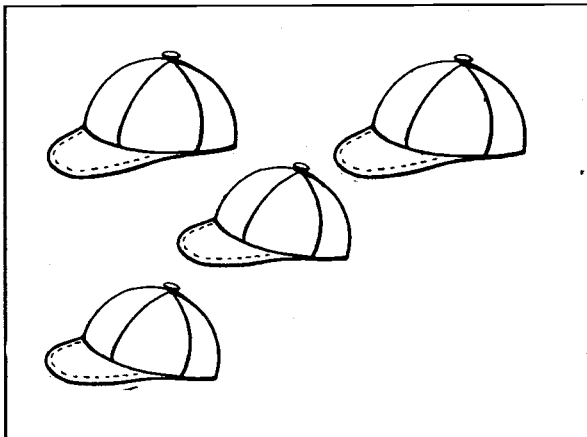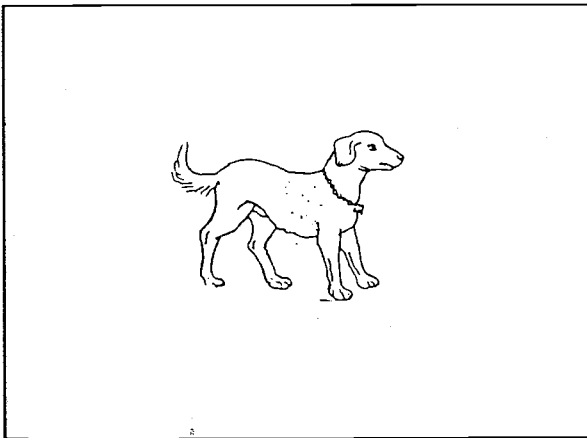| 4 |
|---|

1

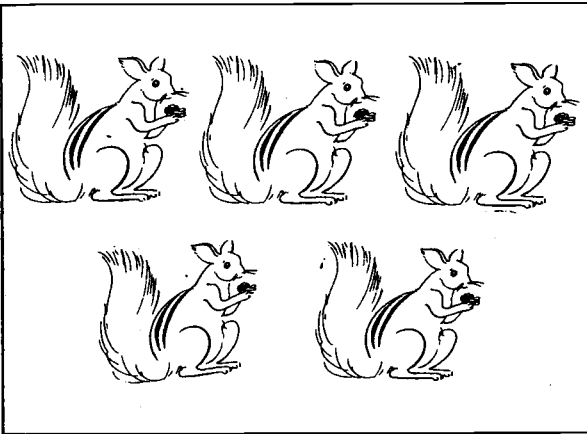| 2 |
|---|

3

2

1

3

5

2
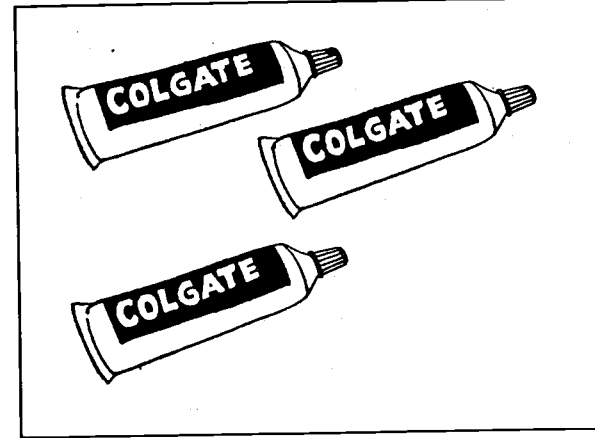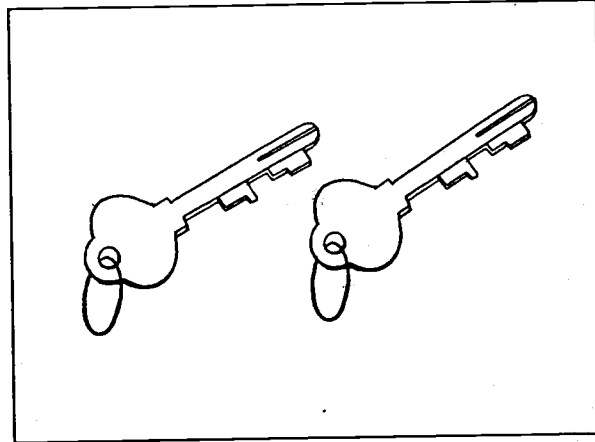
Join each set to the correct number.

| 1 |
| 5 |
| 2 |
| 4 |
| 2 |
| 1 |
| 3 |
| 5 |
| 4 |

Count and write.

Count and write.
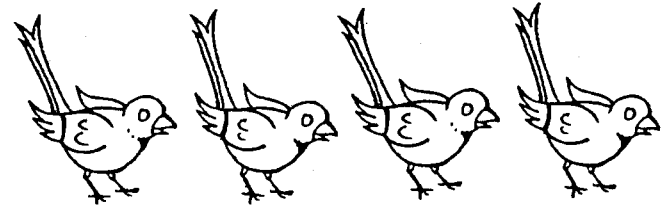
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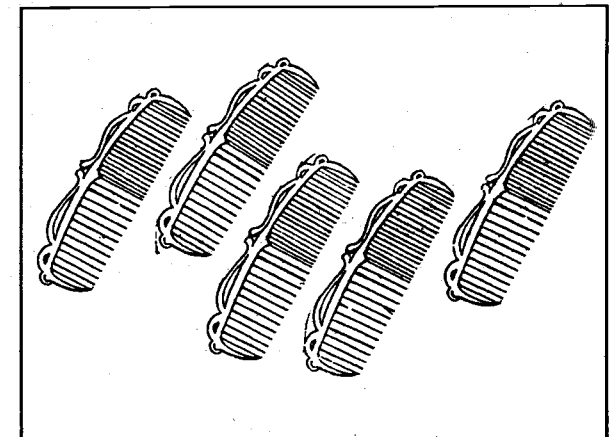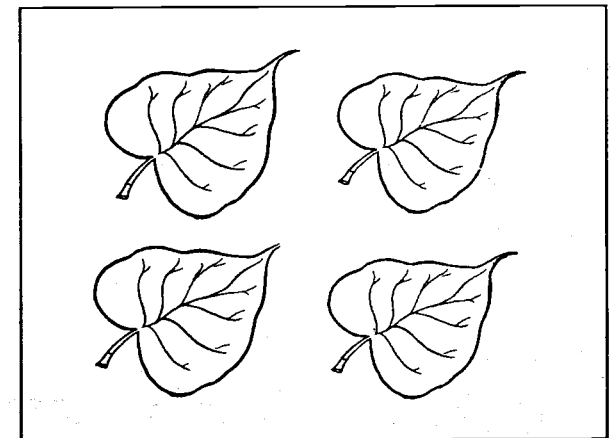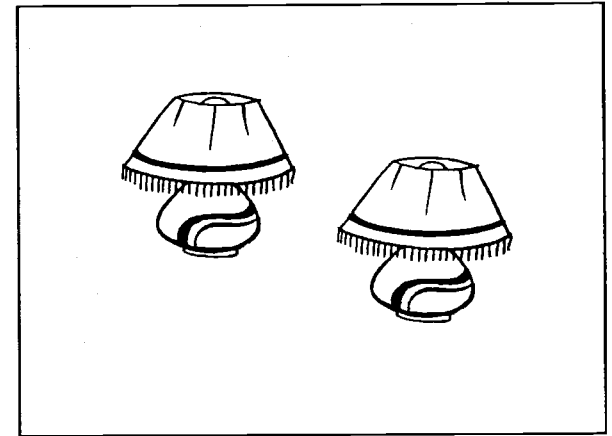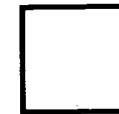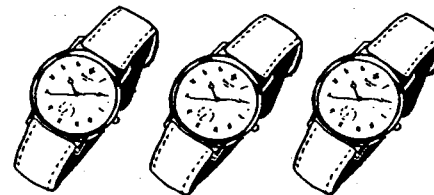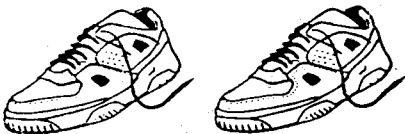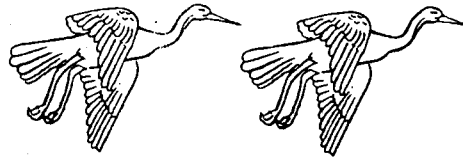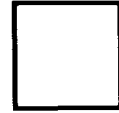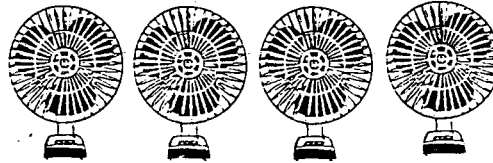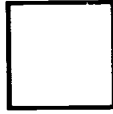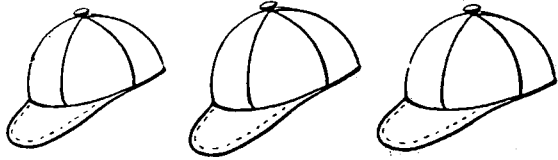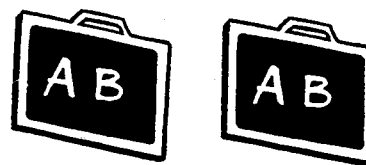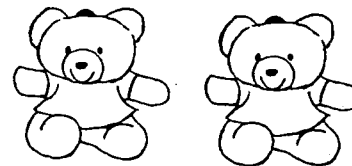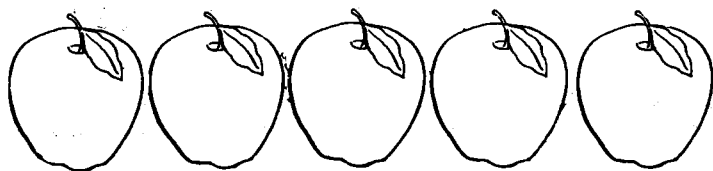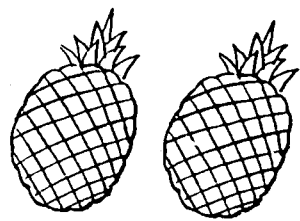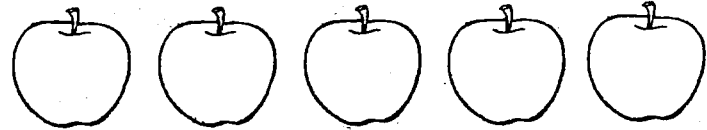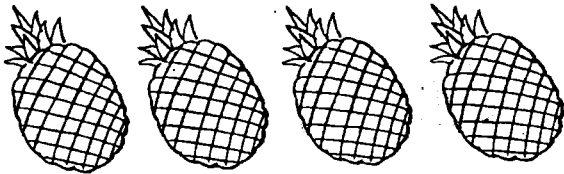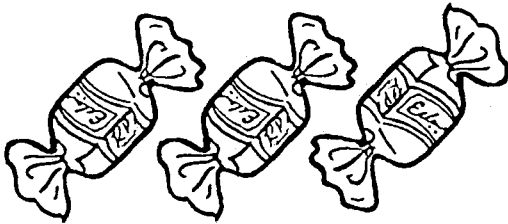
Count and write.

Count and write.

	1																			
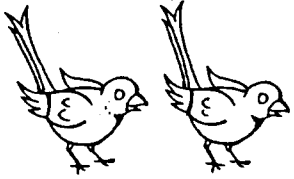
	2																			

	3																			

	4																			

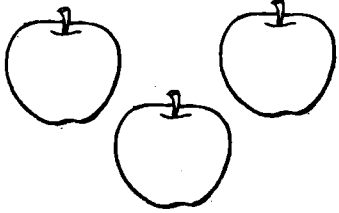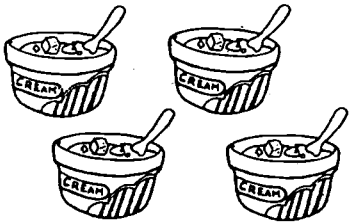|	5																			

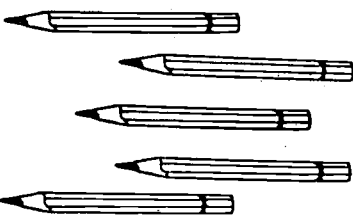# Copy the numbers.

1	2	3	4	5

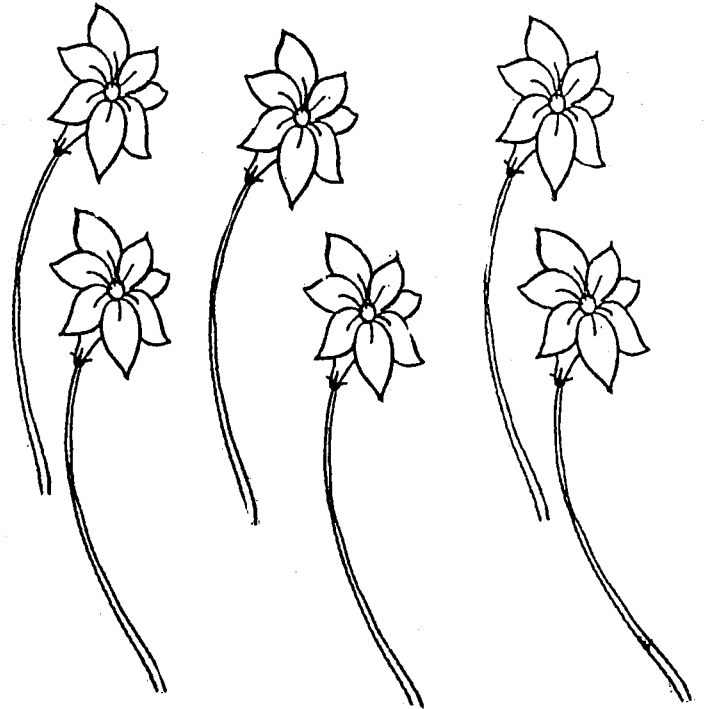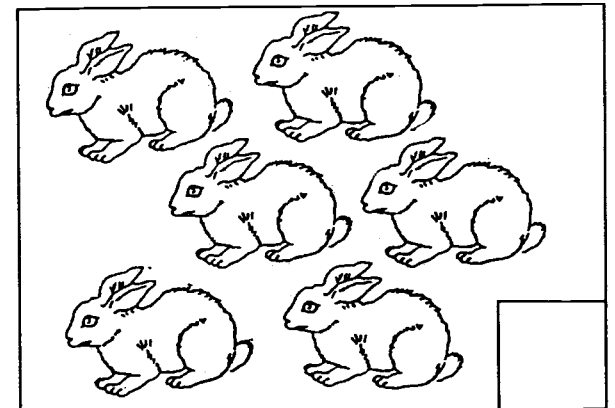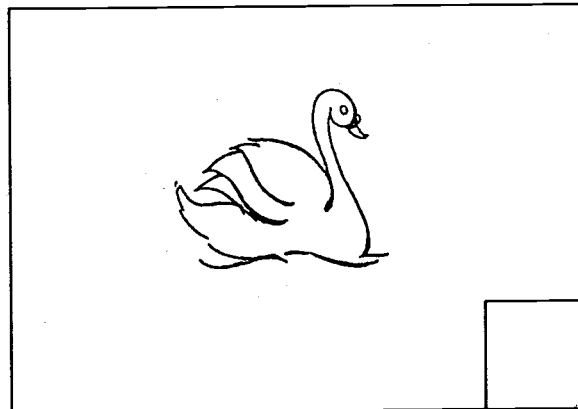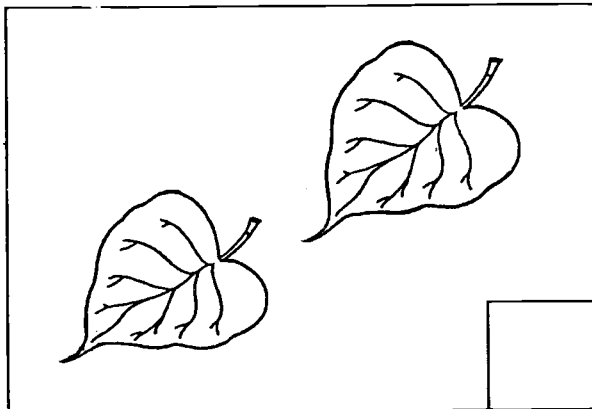| 1	2	3	4	5

Say and write.

1

2

3

4

5

What is six ?

Five

5

One

1

This is six.

Six

6

Count and write.

Connect six.

44

Count and write 6.

6

Six
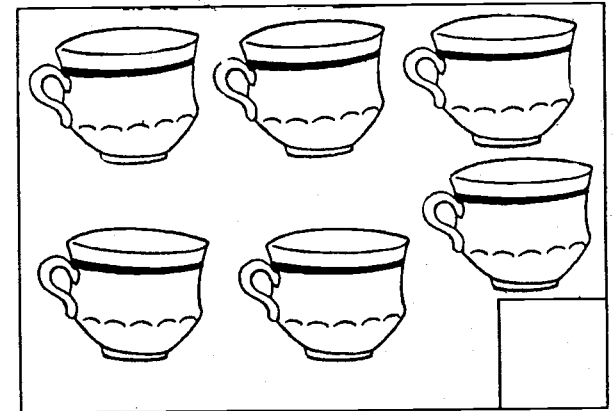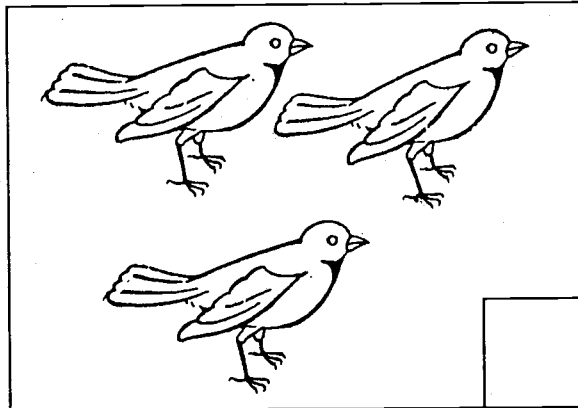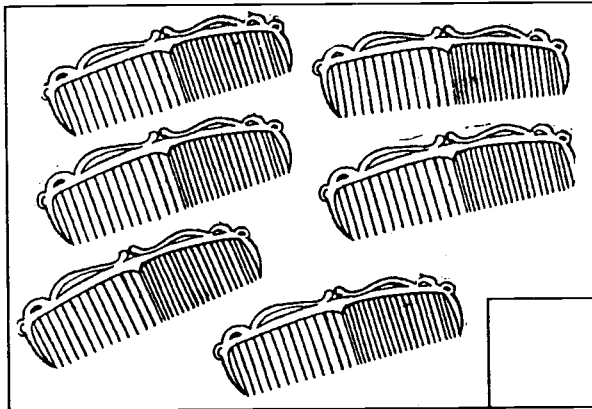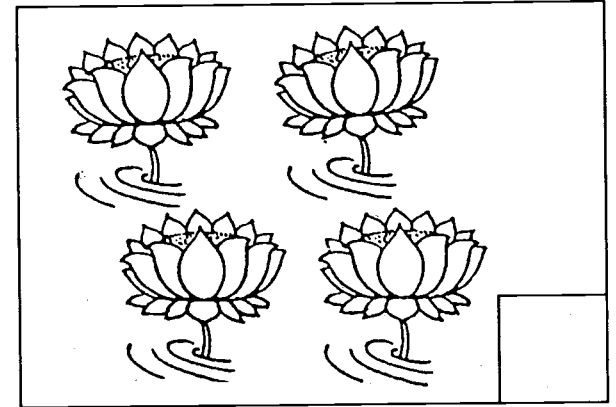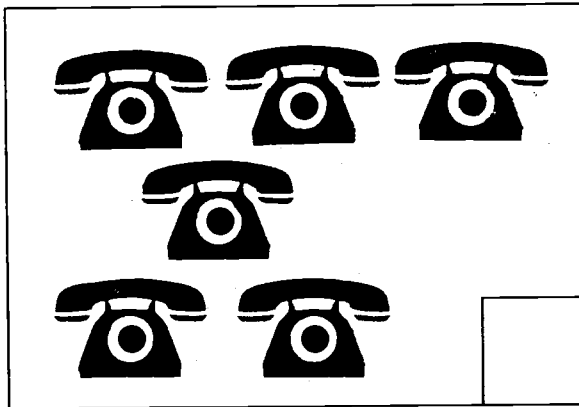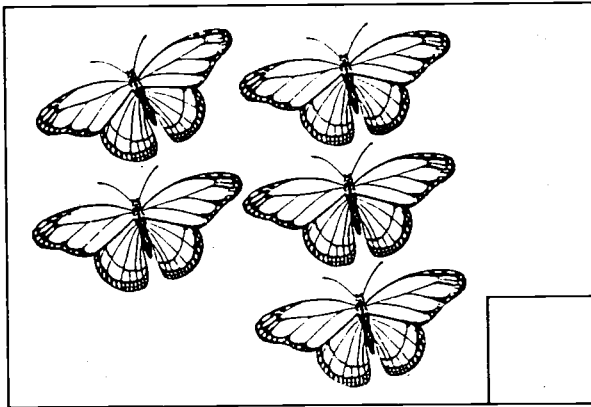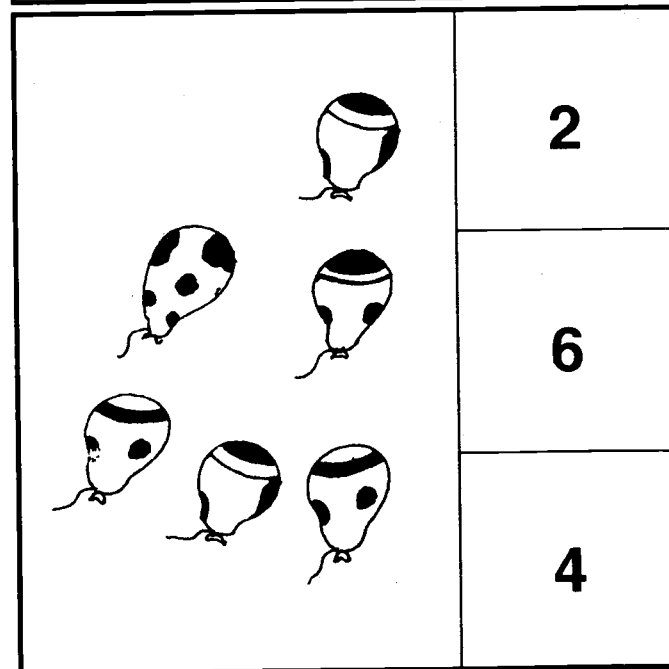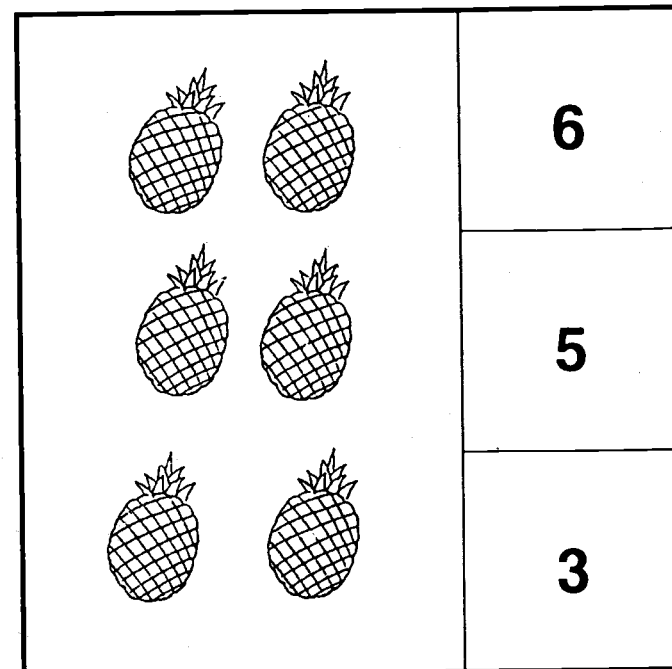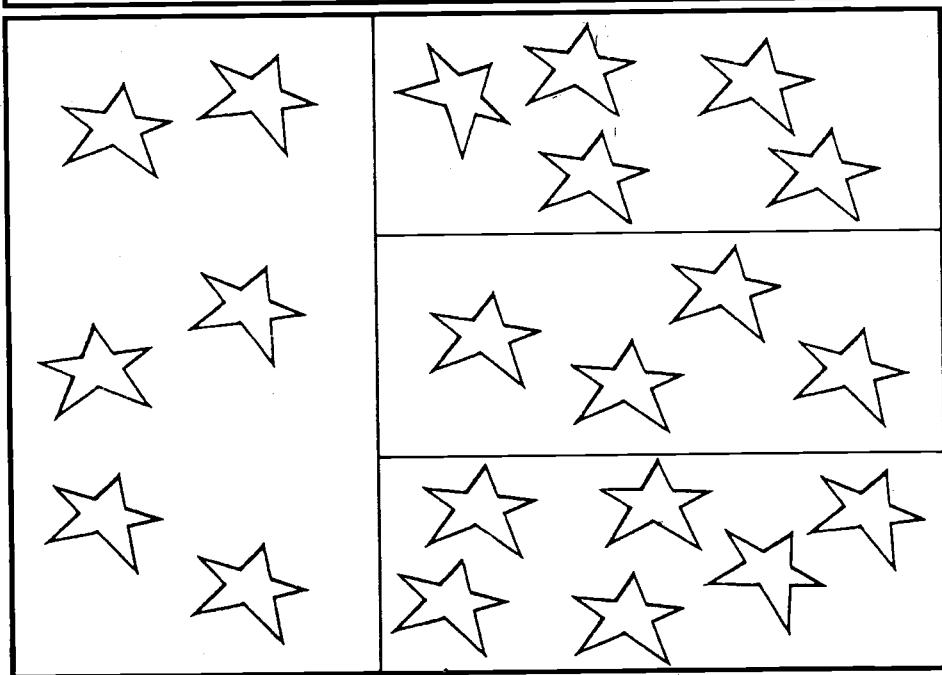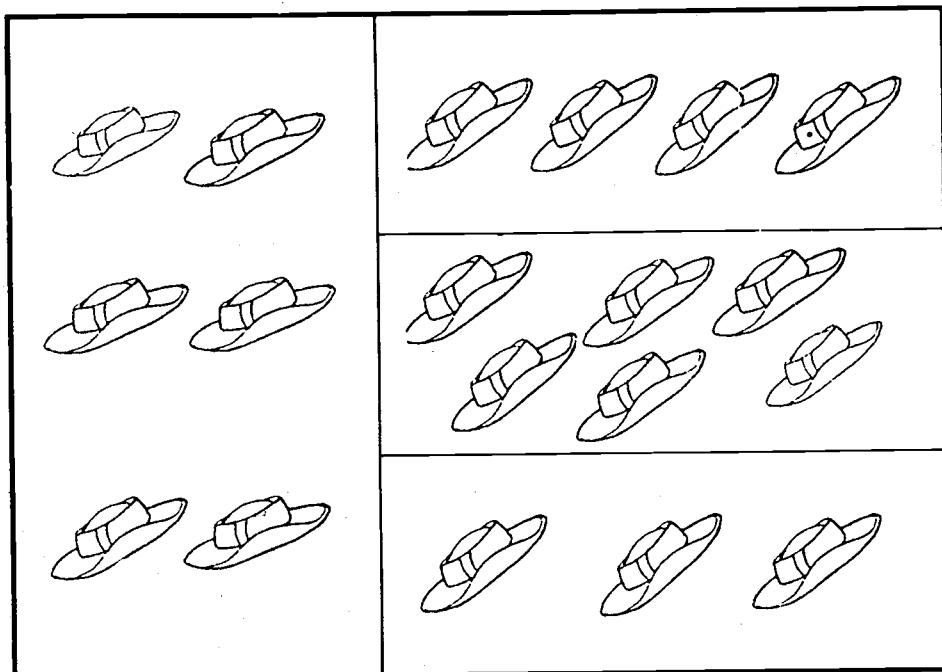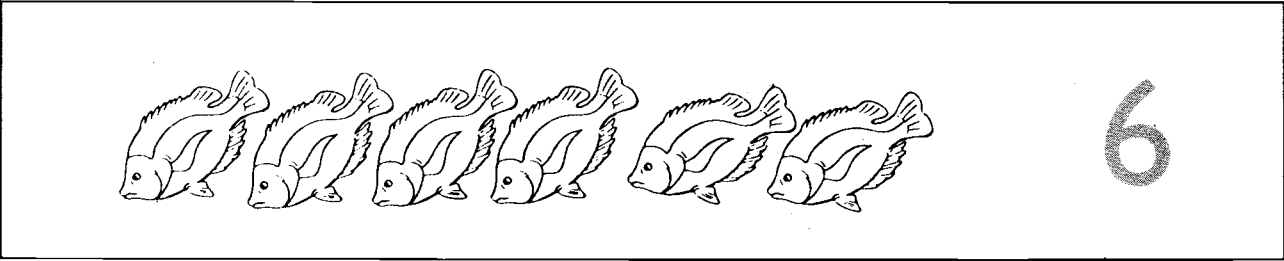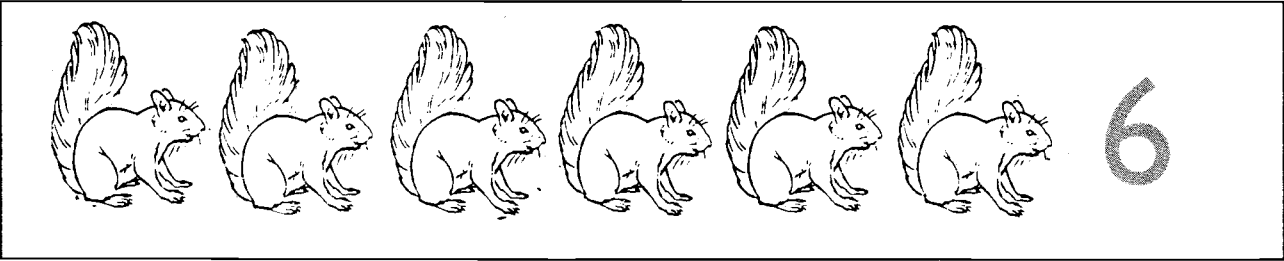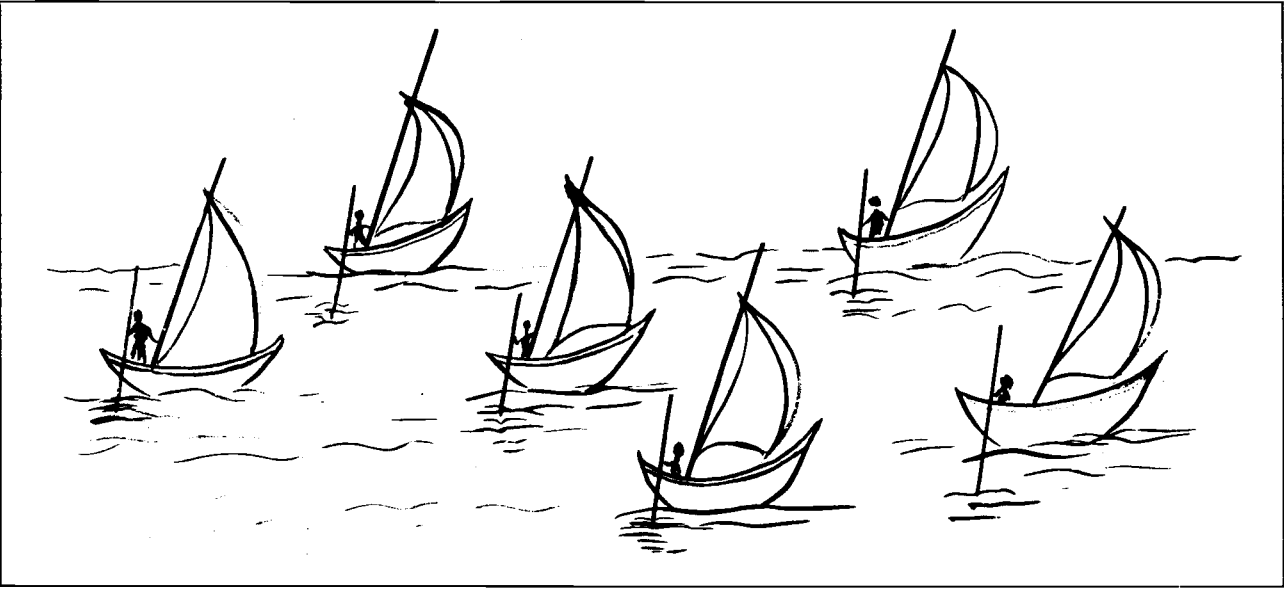
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

Say and write 6.

6

Six
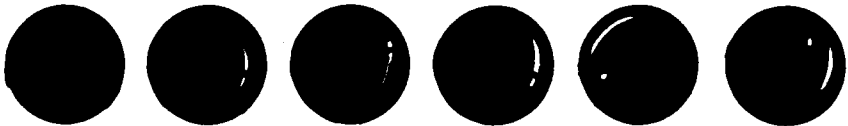
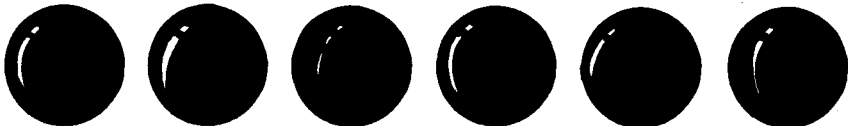| 6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

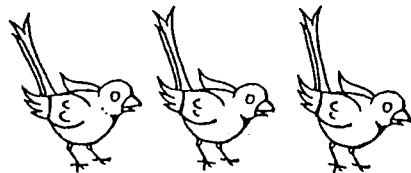|																

Circle the correct number.

●●●●●●	3　　5　　6　　2
●●●●	2　　4　　5　　1
●●●●●	5　　3　　2　　4
●●●	2　　3　　4　　6
●●●●●●	6　　5　　4　　3

Connect the number to objects.
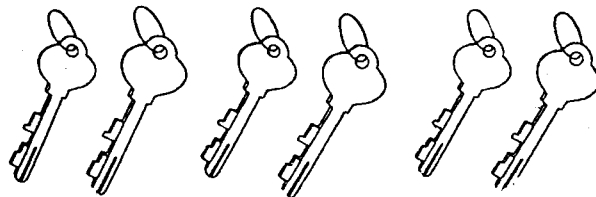
5	
6	
4	
2	
3	
1	

Join each set to the correct number.
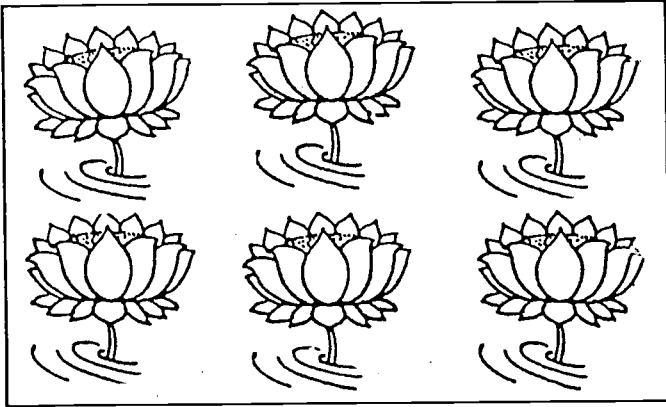
2
6
3
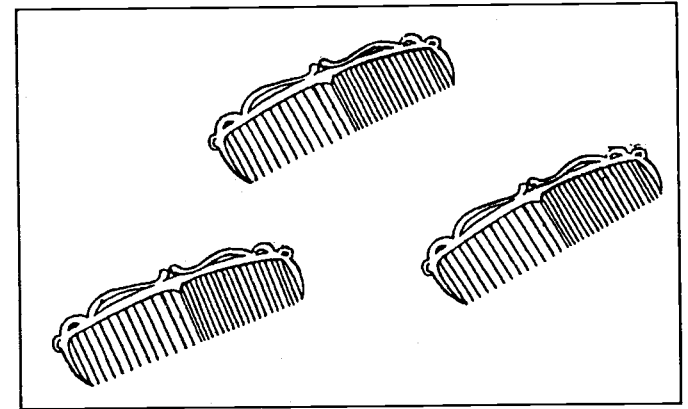
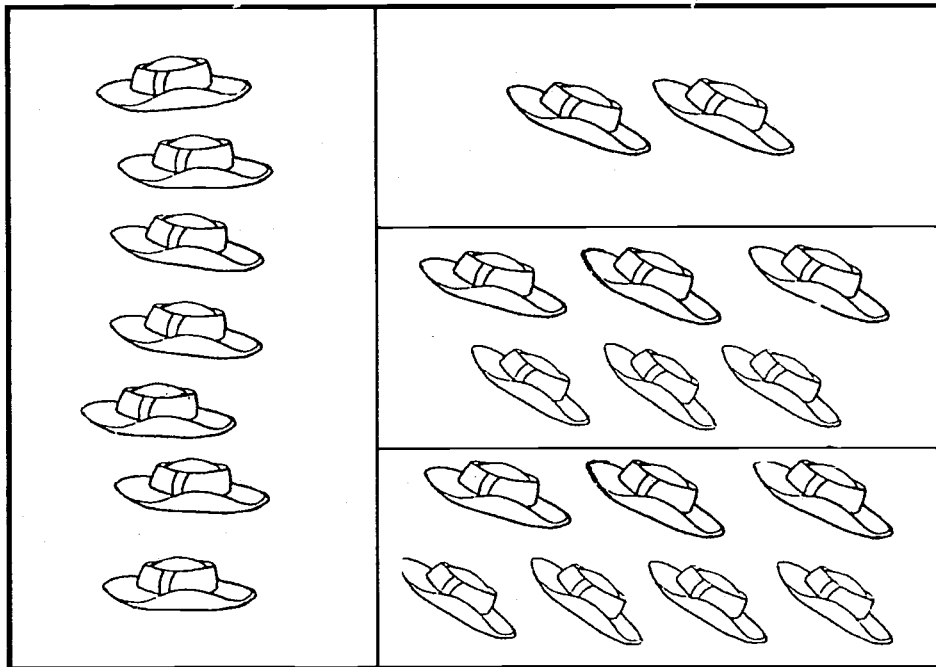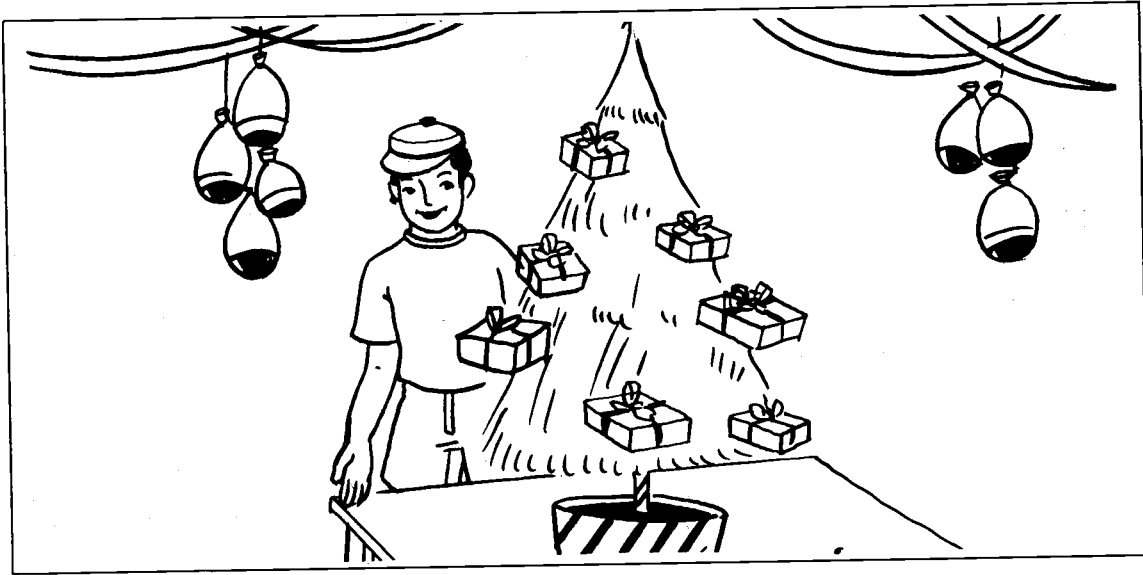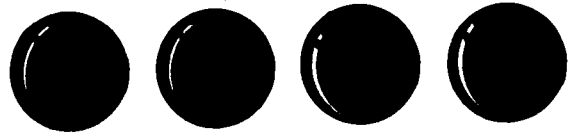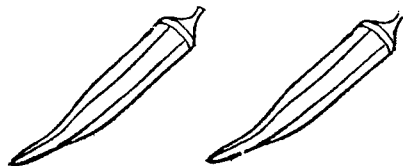| 4 |
|---|
| 3 |
| 5 |
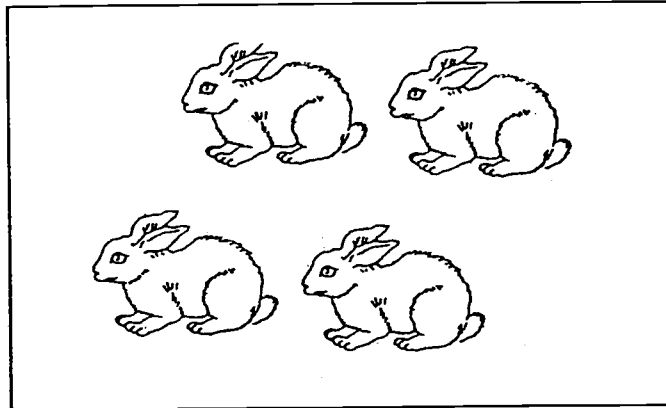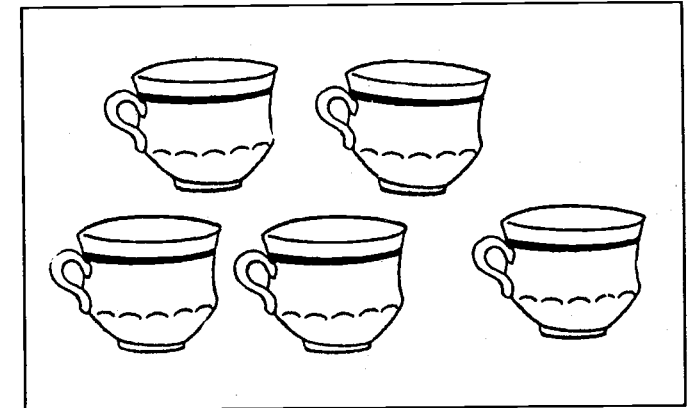
6
2
3
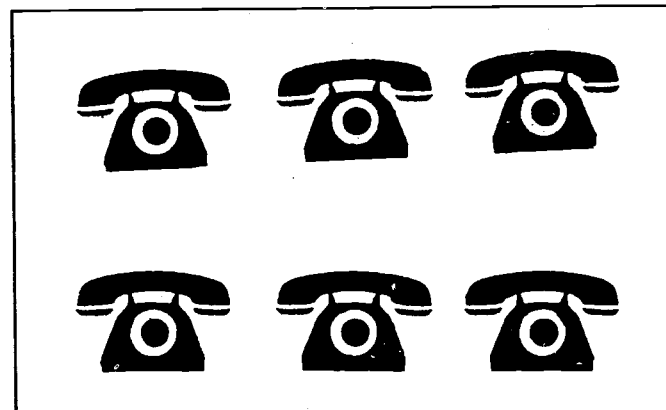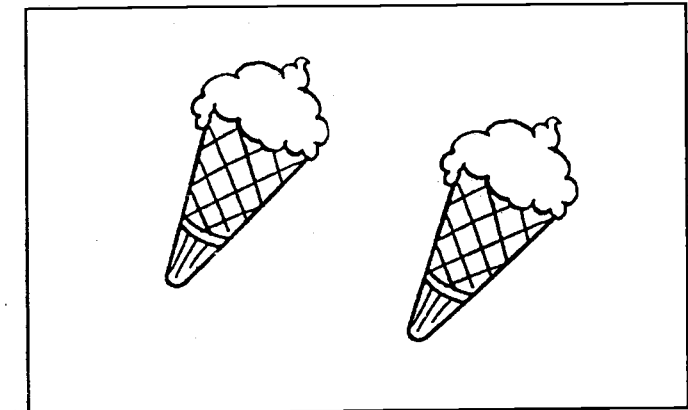
Tick the set of 7.
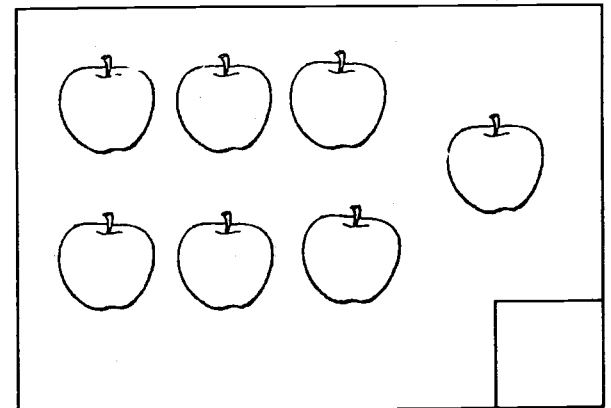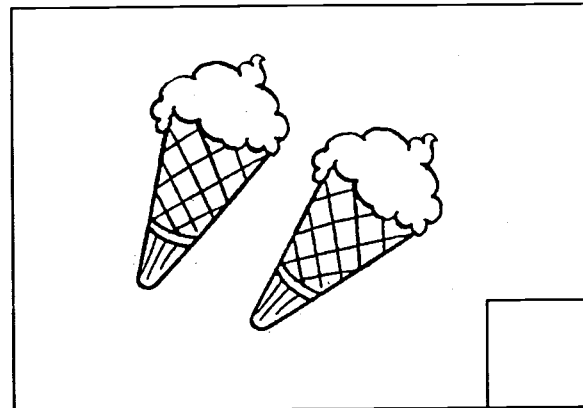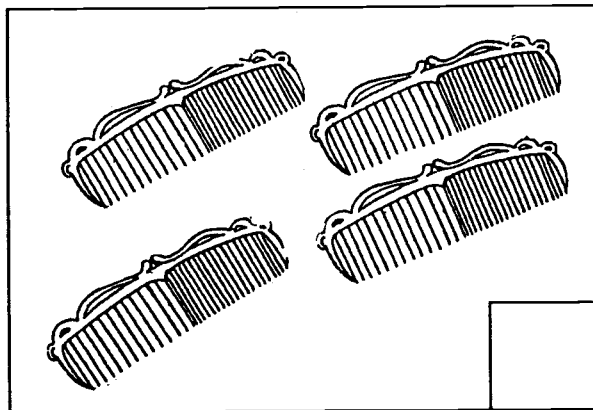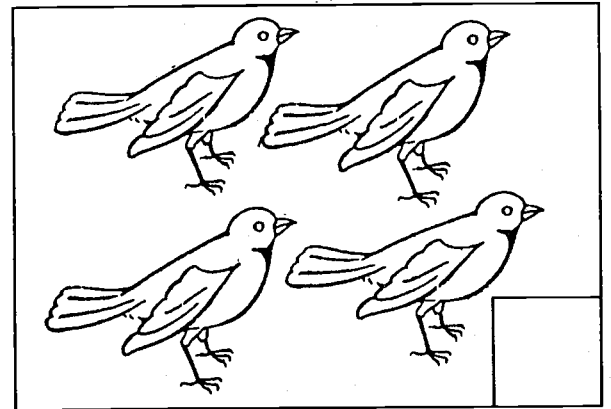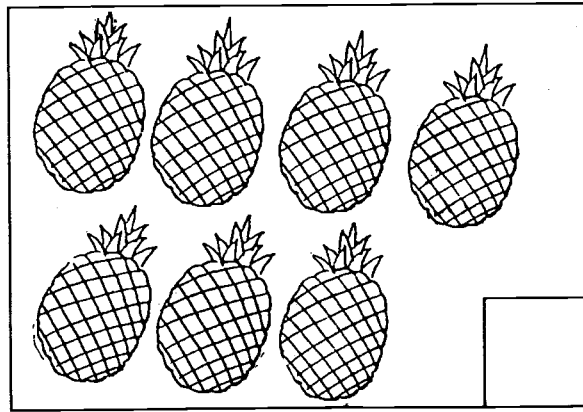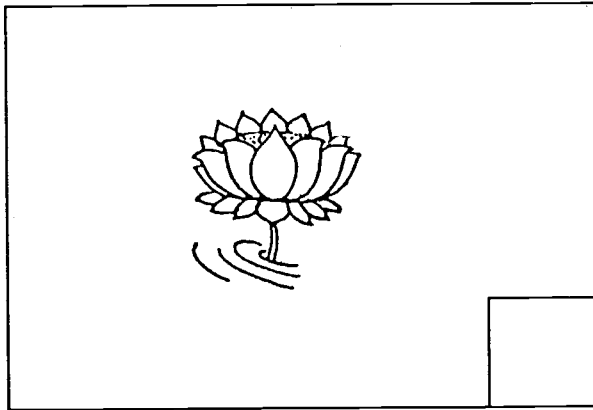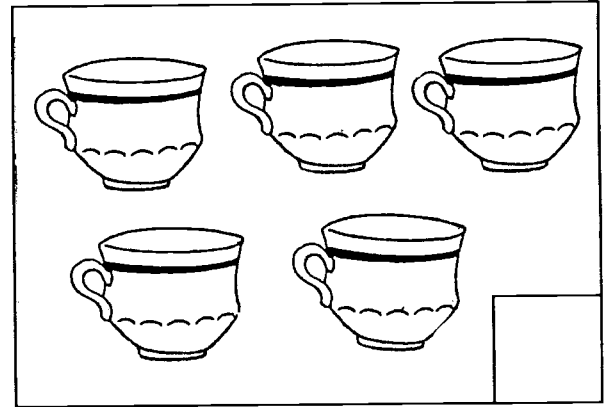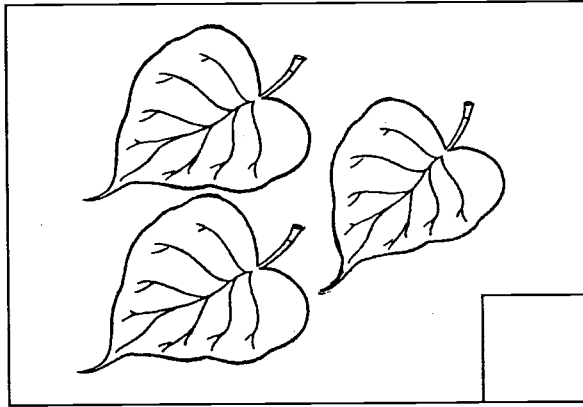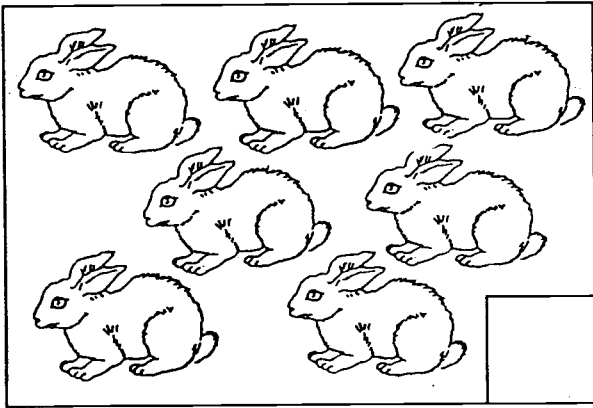
Connect seven.

Count and write 7.

7
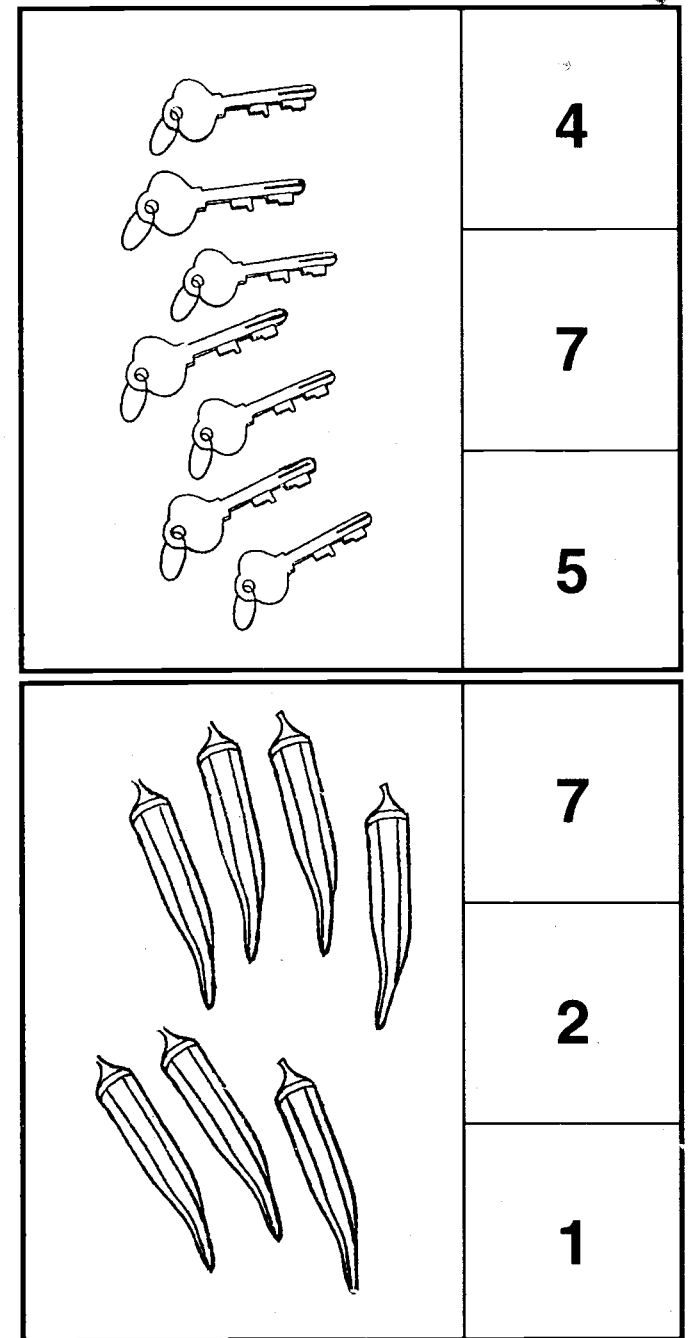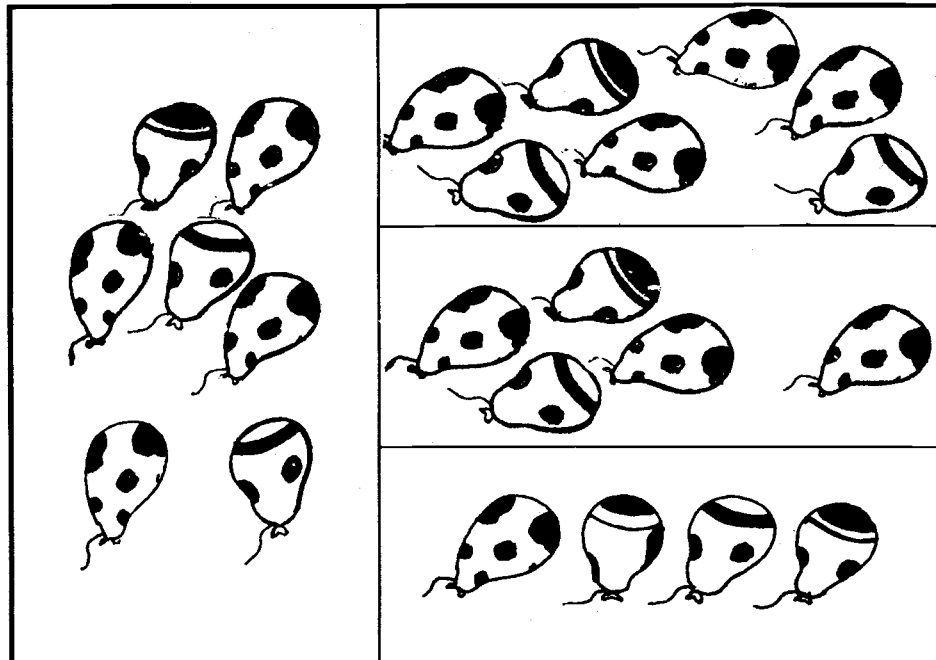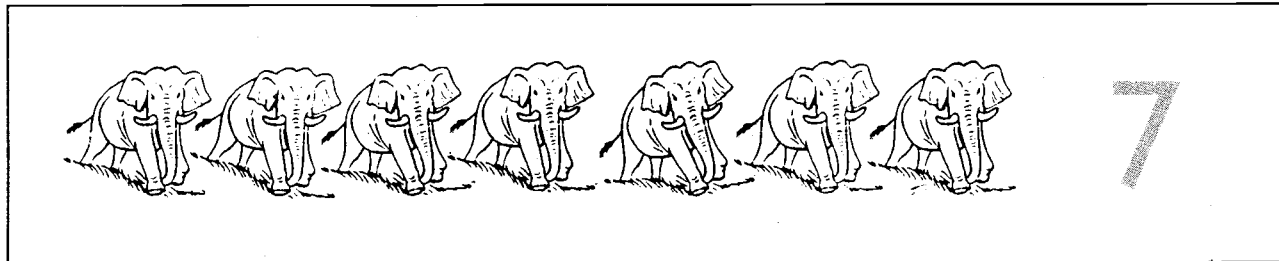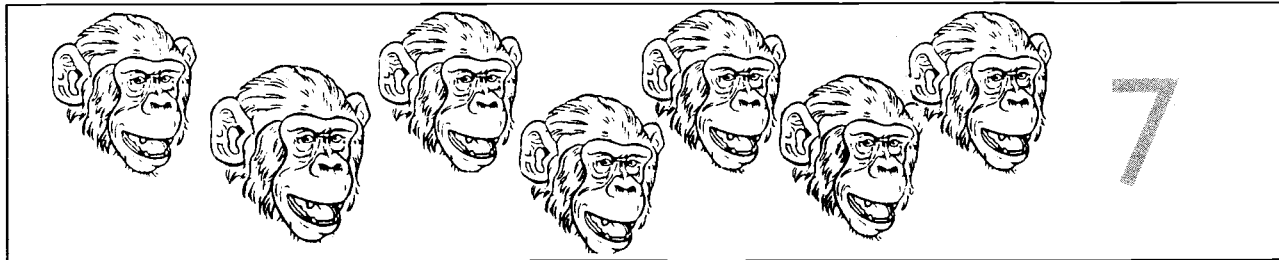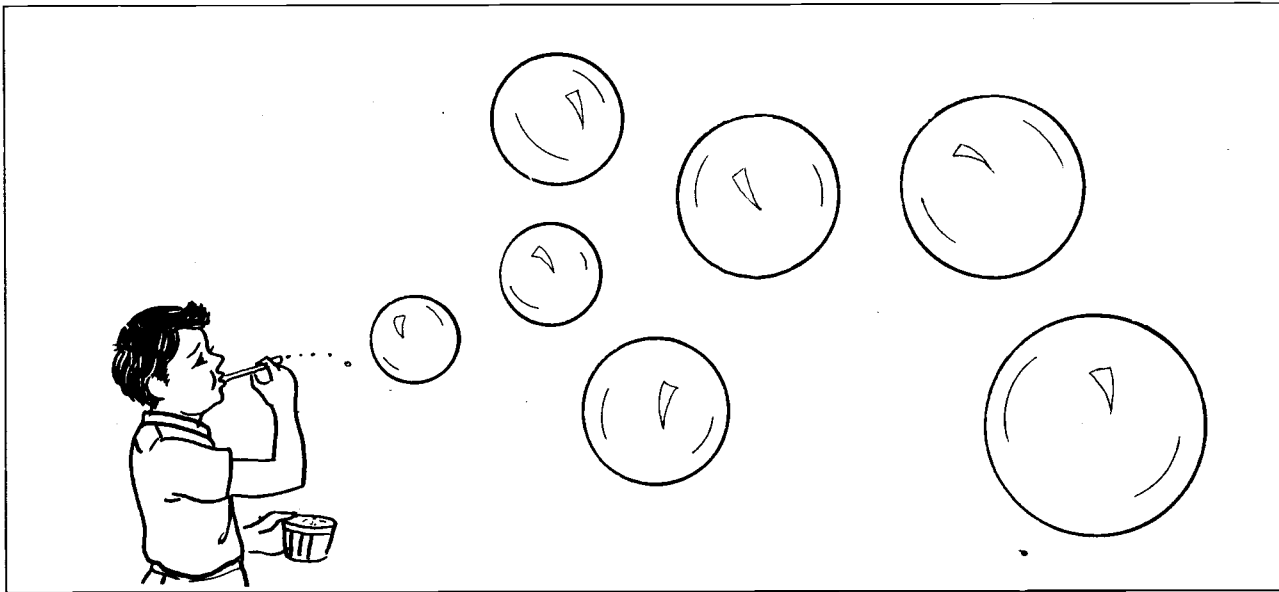
Seven

Say and write 7.

7

Seven

7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

Circle the correct number.
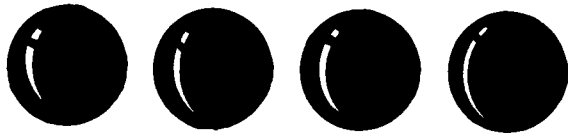
●●●●	3　　4　　2
●●●●●	5　　6　　3
●●●●●●●	7　　4　　2
●●●●	6　　2　　4
●●●●●●●	4　　7　　6

Connect the number to object.

6	👡 👡 👡 👡 👡
5	(two okra)
2	(seven paint brushes)
7	☆ ☆ ☆ ☆ ☆ ☆
1	(three keys)
3	(one mouse)

Join each set to the correct number.

7
5
4

3
2
7

5
2
6
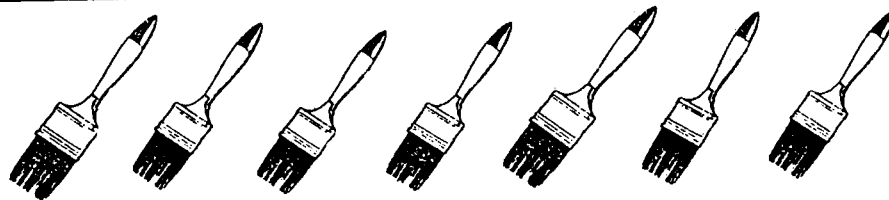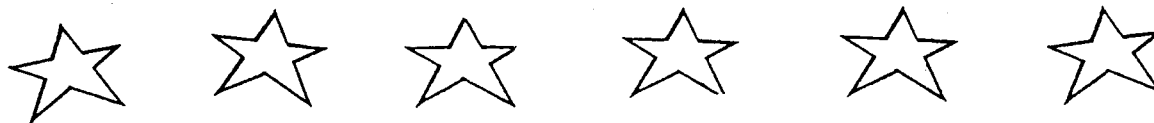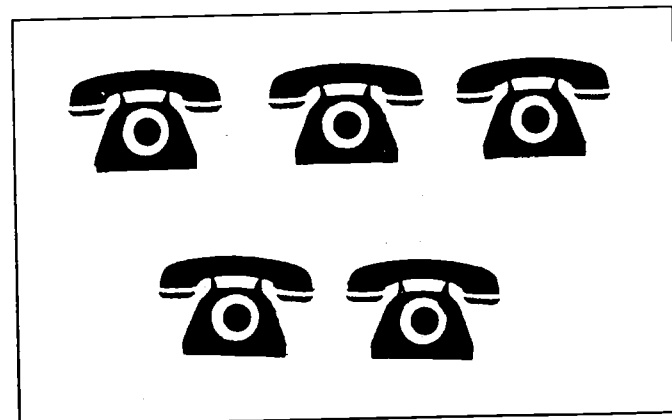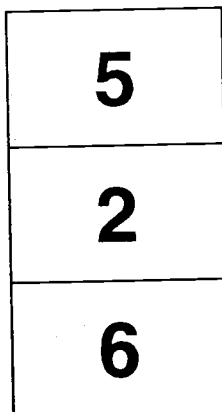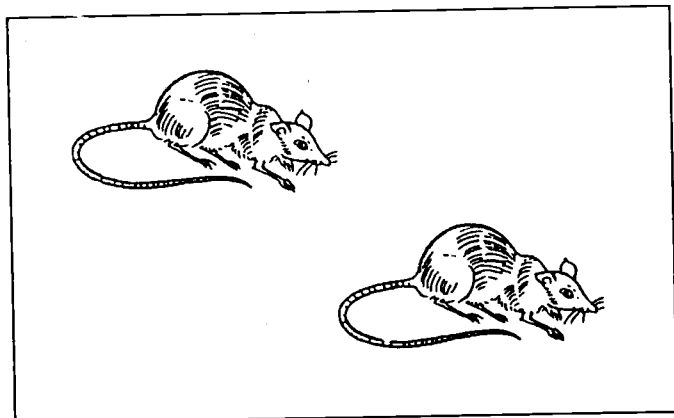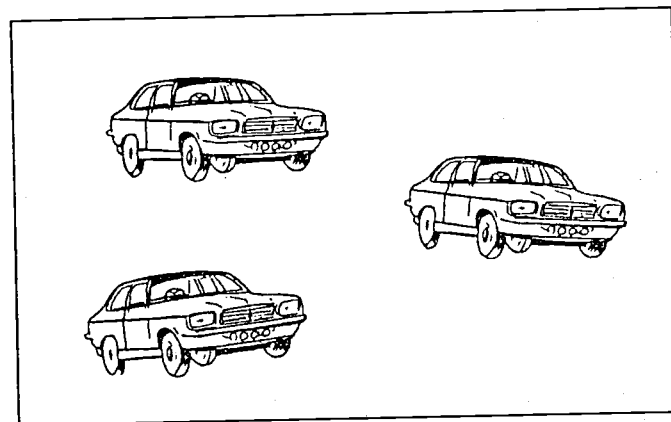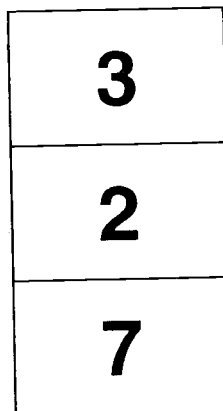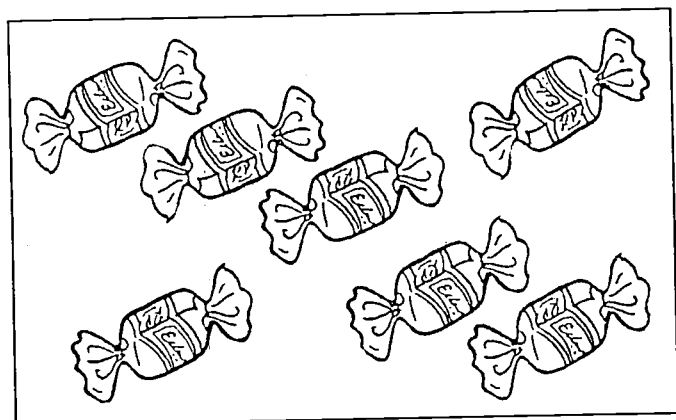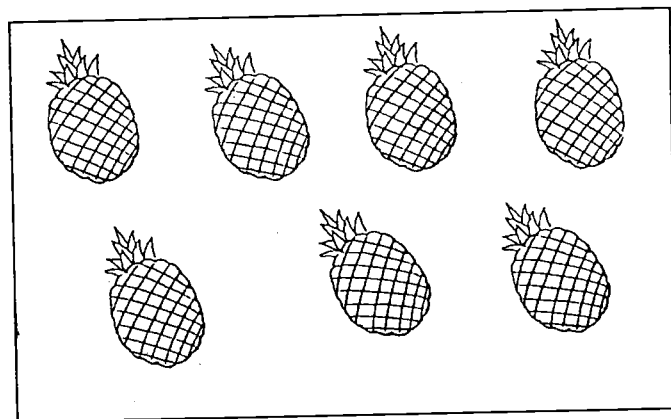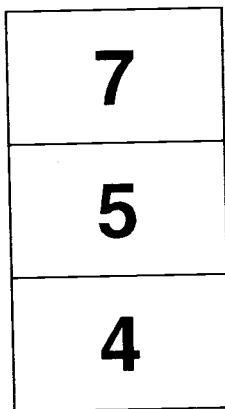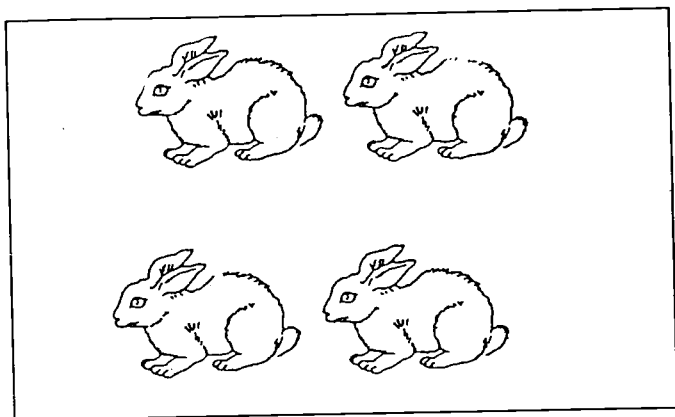
What is eight ?
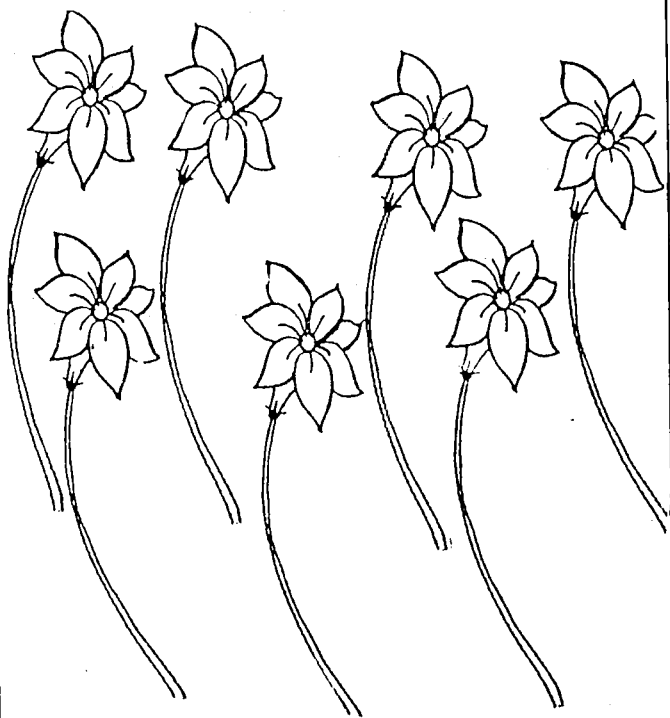
Seven
7

One
1

This is eight.
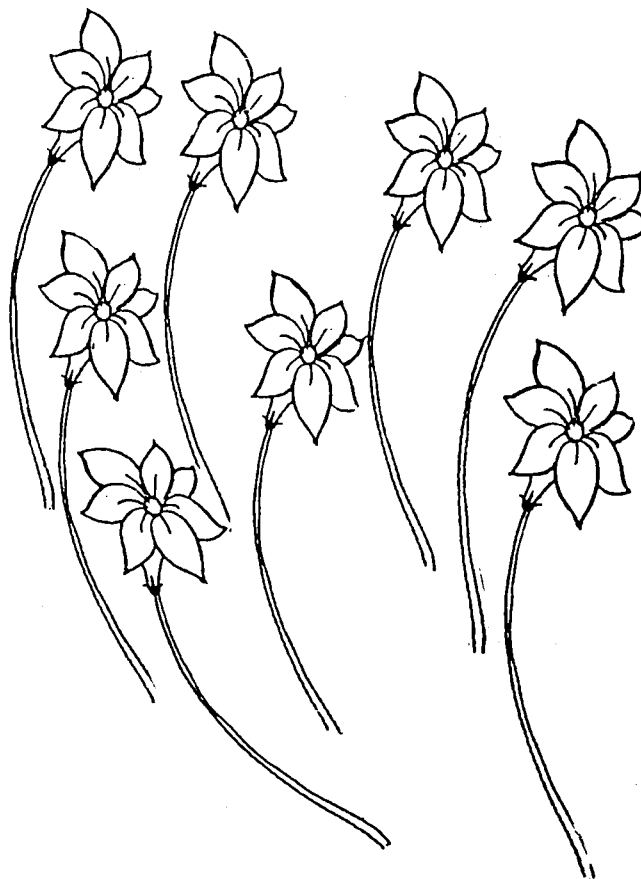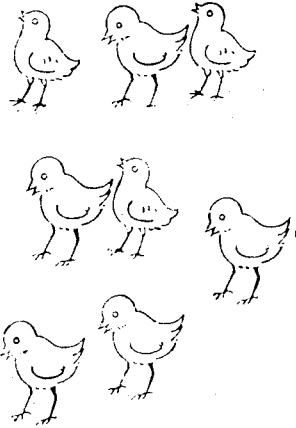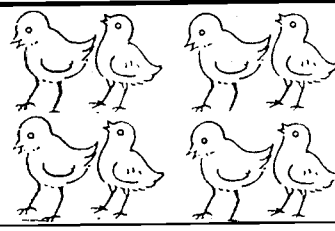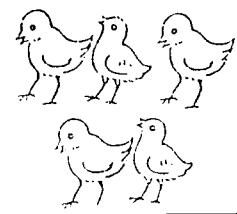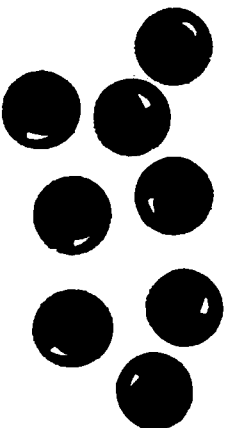
Eight
8

Tick the set of 8.

Connect eight.

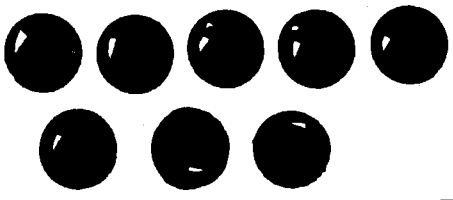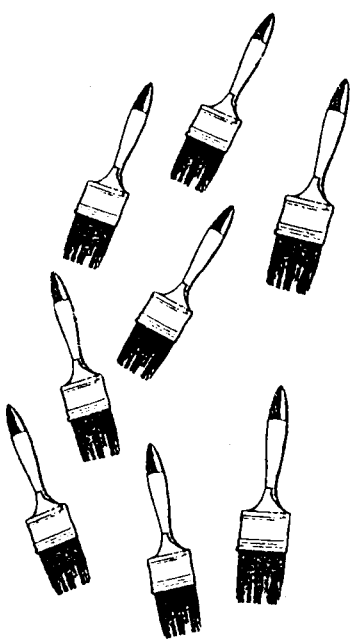# Count and write 8.

8

Eight

8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

Say and write 8.

8

Eight

8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

Circle the correct number.
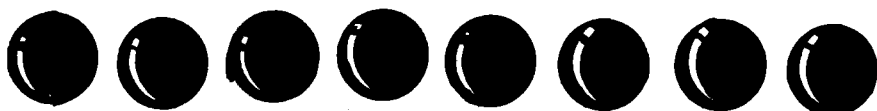
●●●●●●●●	3 8 2
●●●●●	4 3 5
●●●	3 6 7
●●●●●●●●	5 4 8
●●●●●●	6 3 5

Connect the number to object.

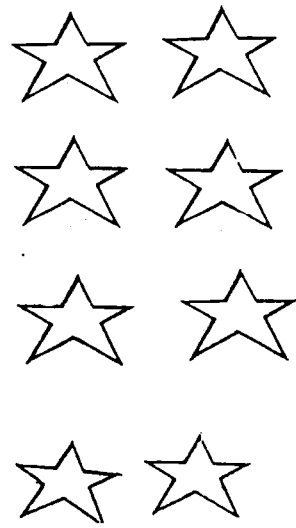| 3	☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆
5	(rabbit)
2	(six keys)
1	(five chicks)
8	(two cups)
6	(three chairs)

Join each set to the correct number.

2	
7	
8	

7	
8	
6	

5	
10	
3	
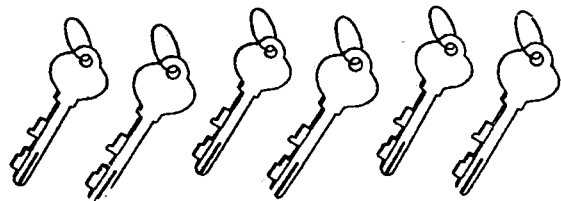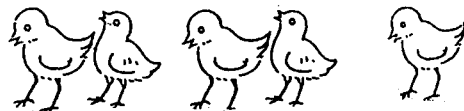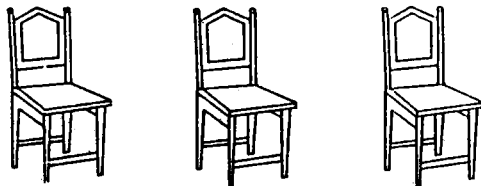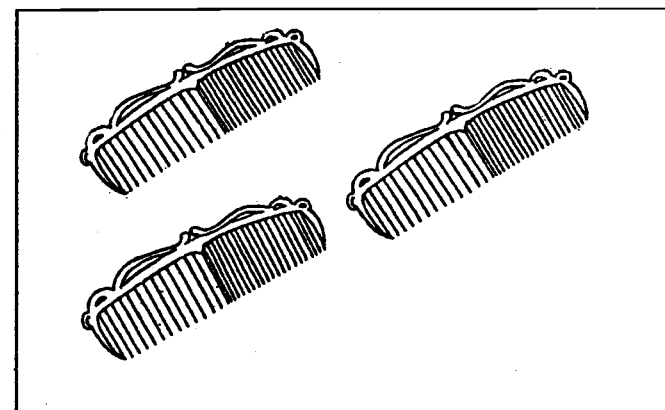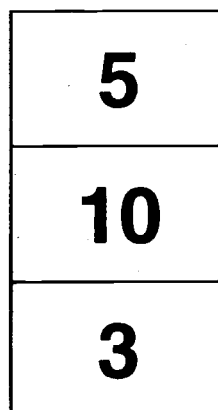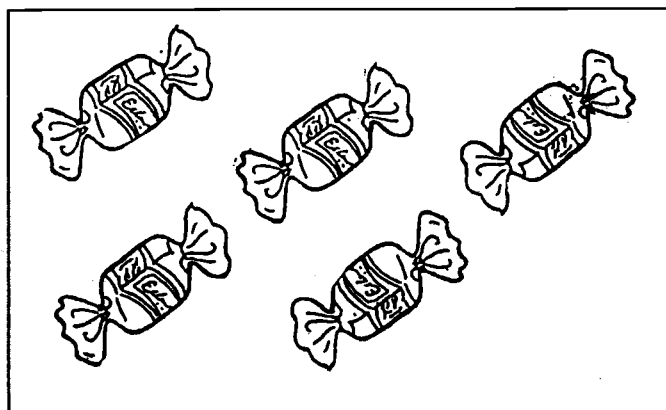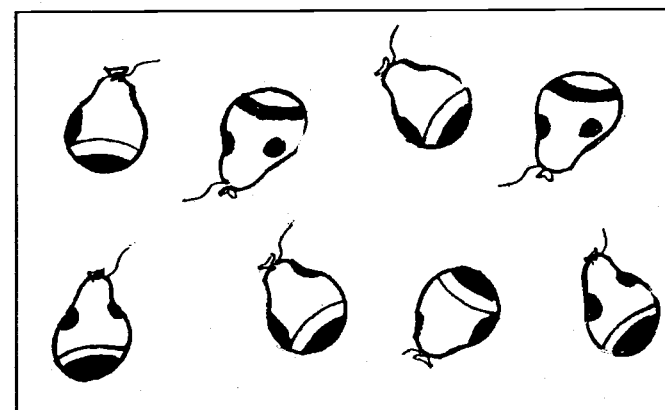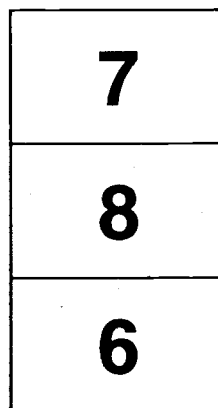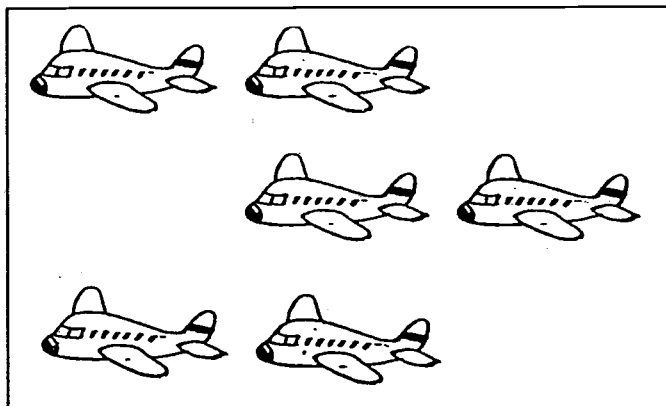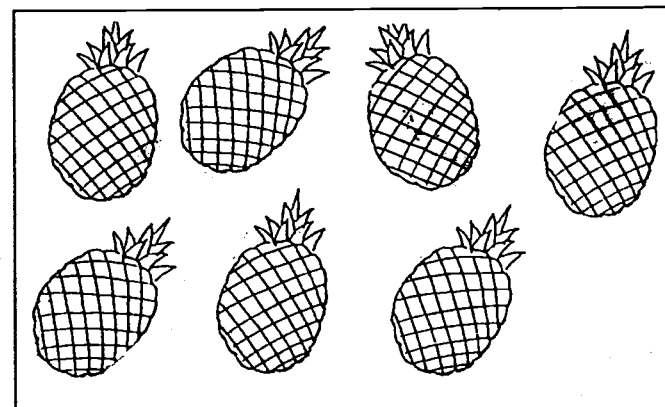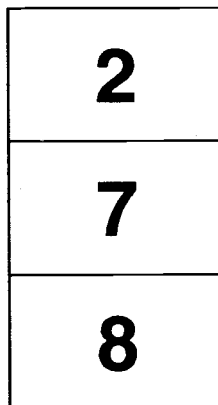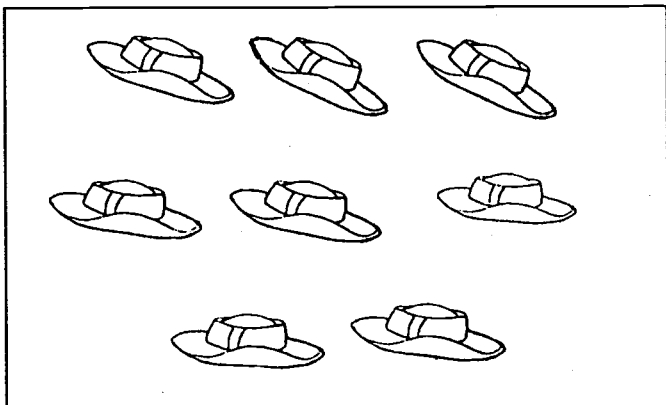
What is nine ?
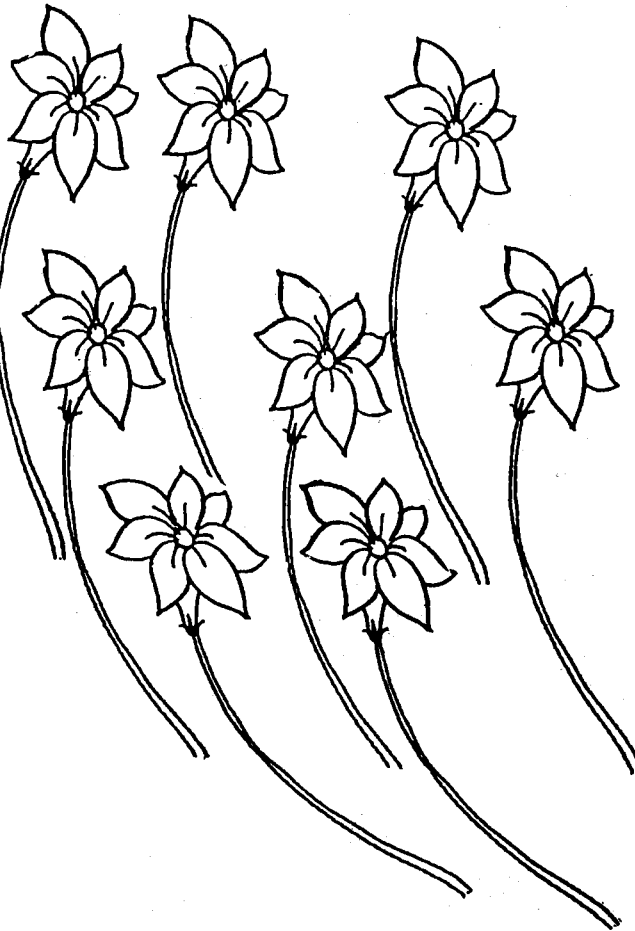
Eight
8

One
1

This is nine.
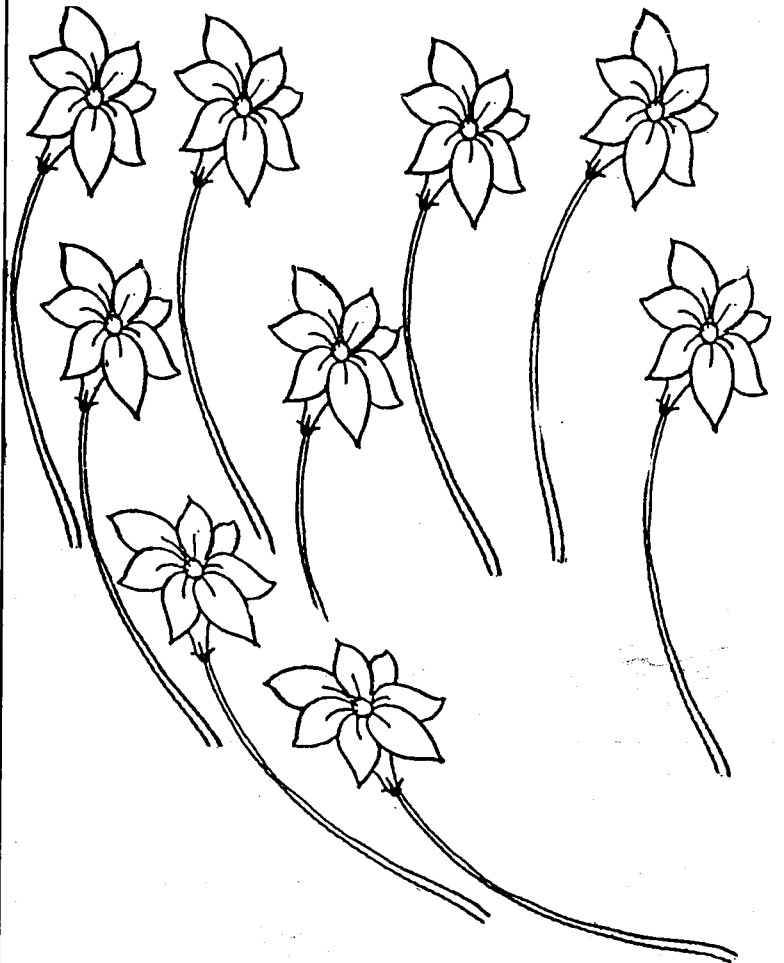
Nine
9

Tick the set of 9.
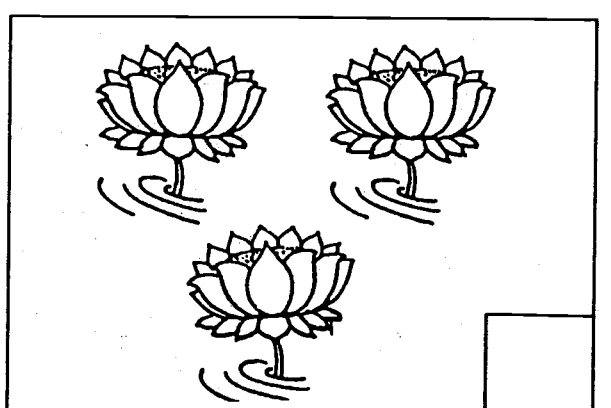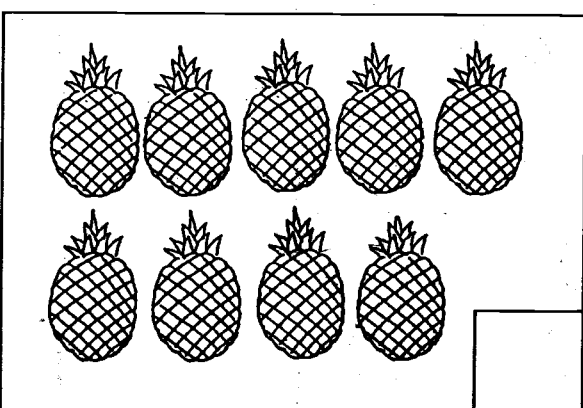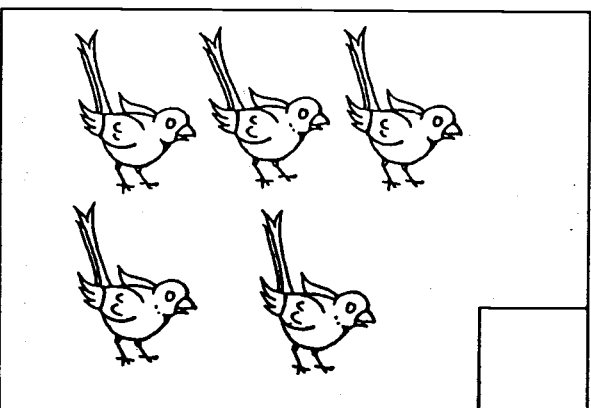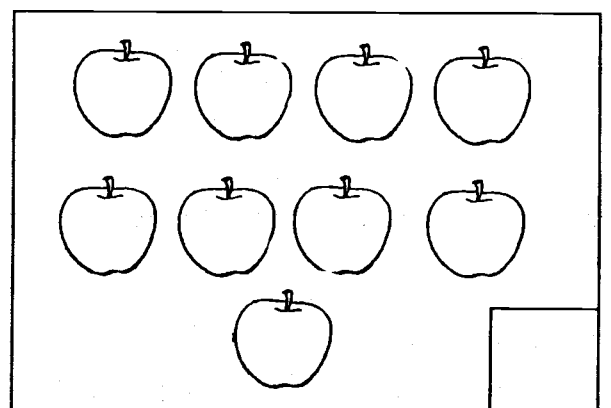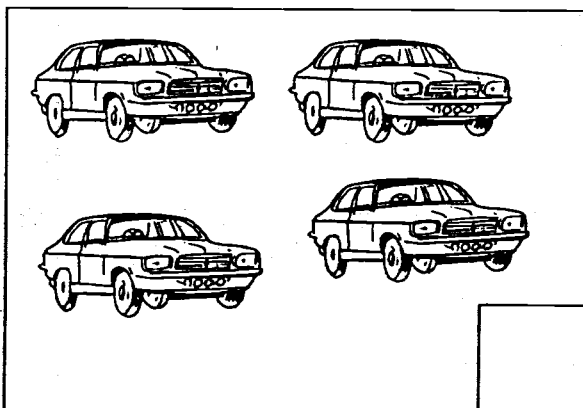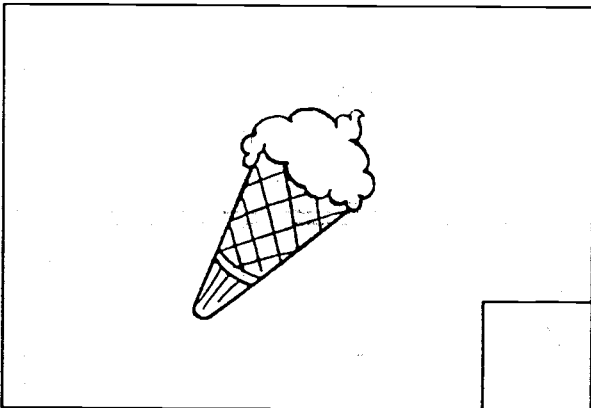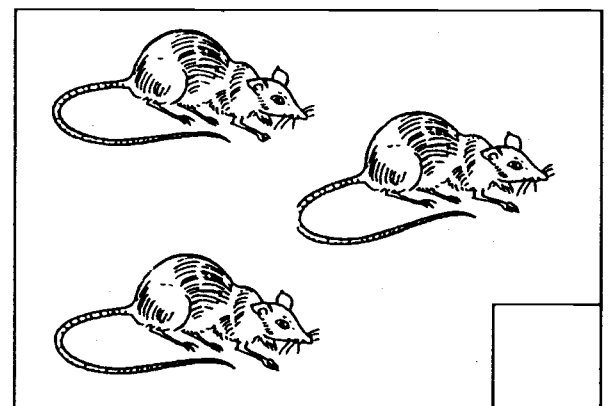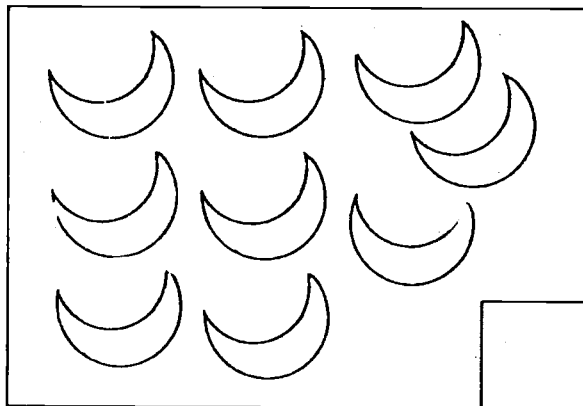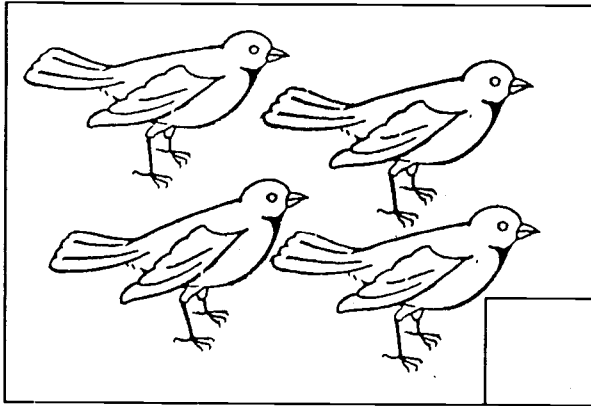
Connect nine.

Count and write 9.

9
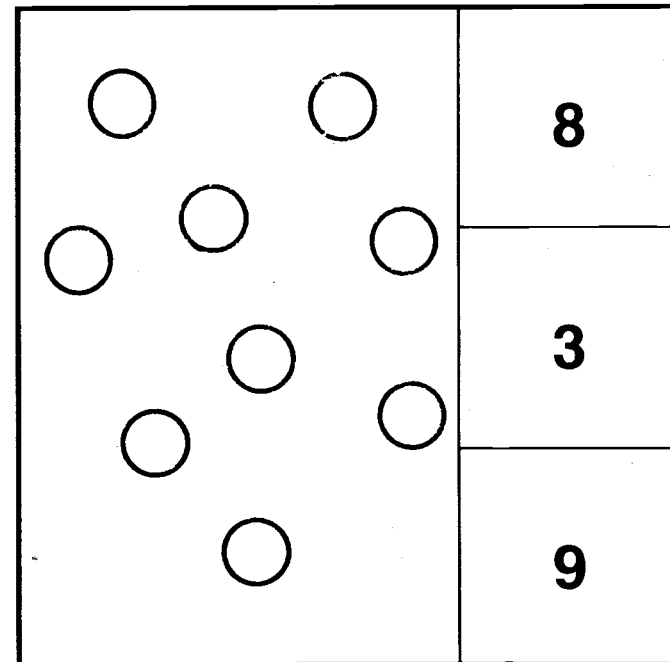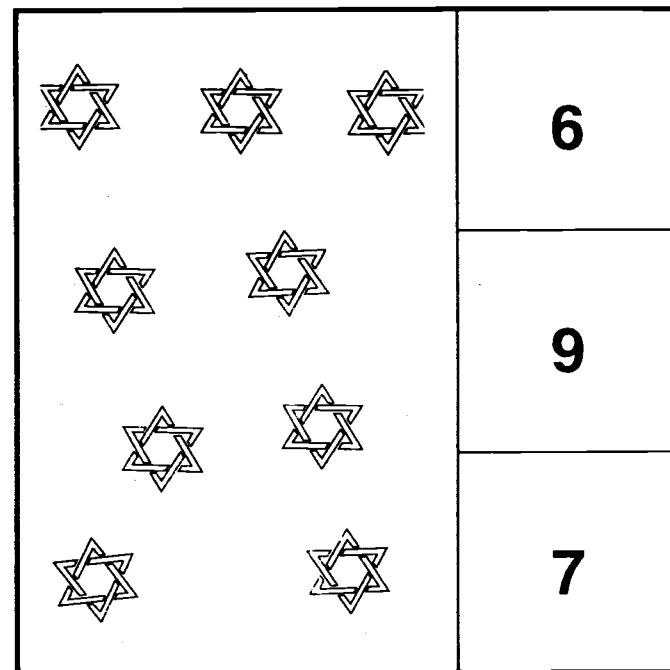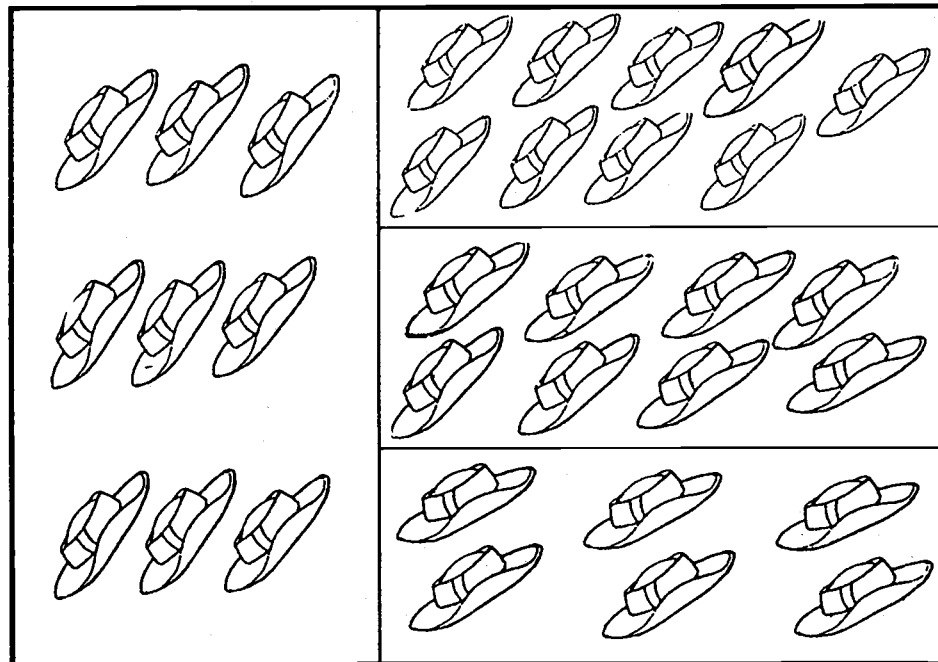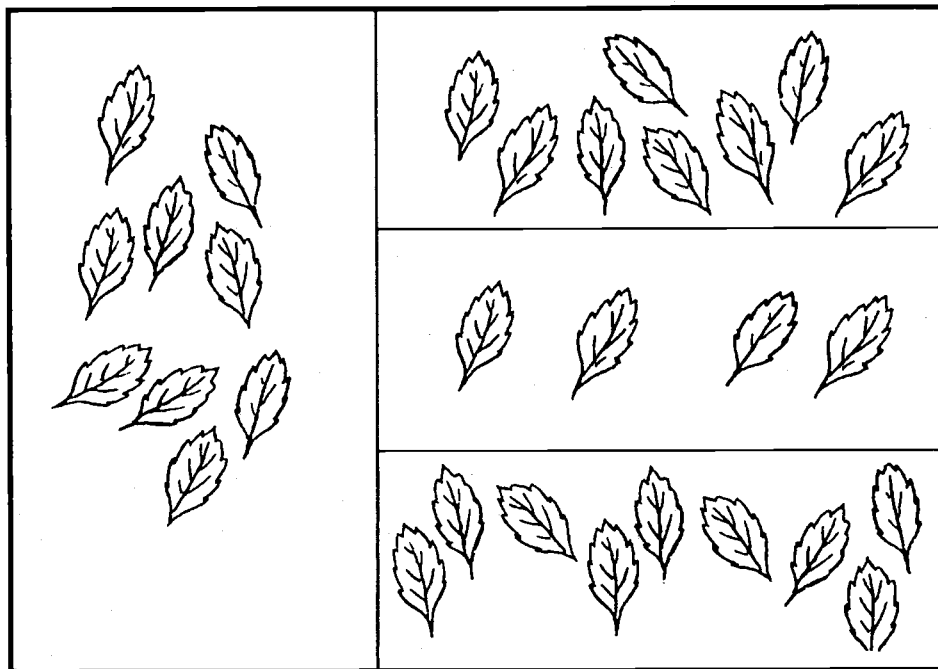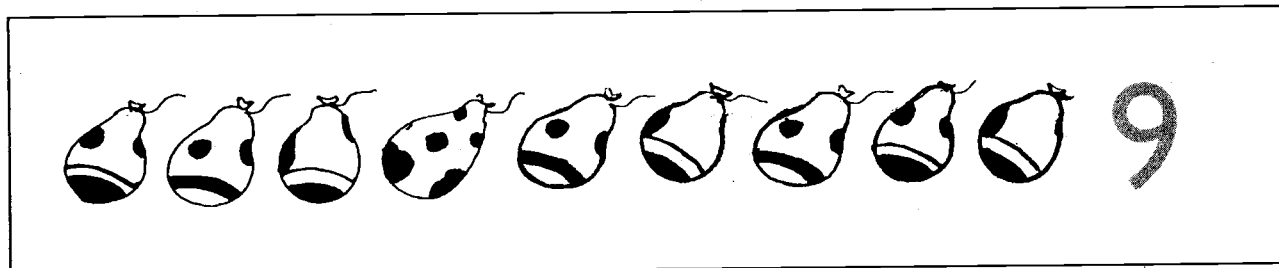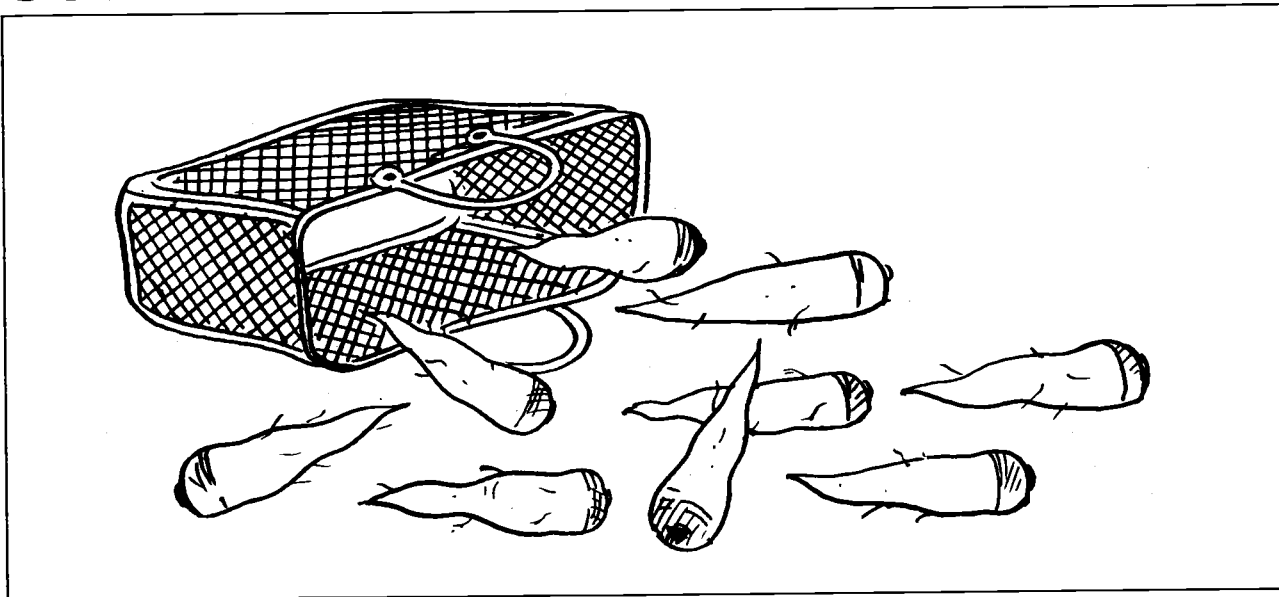
Nine

9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

Say and write 9.

9
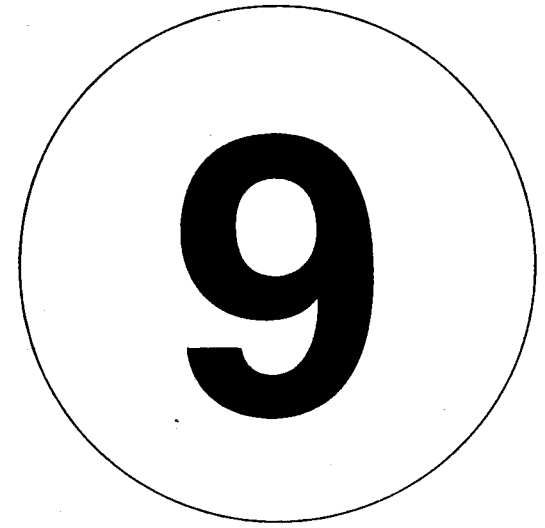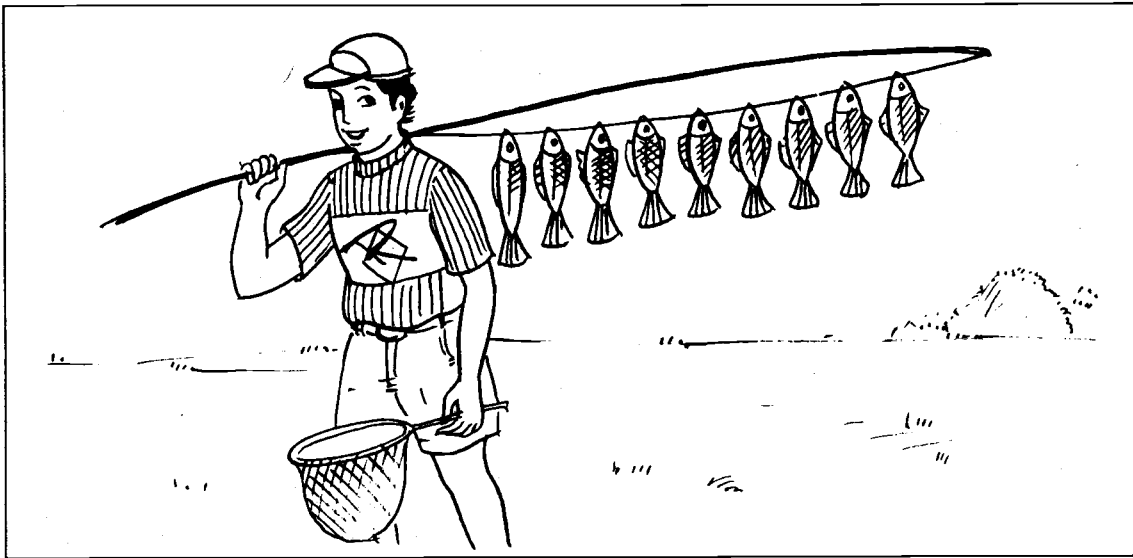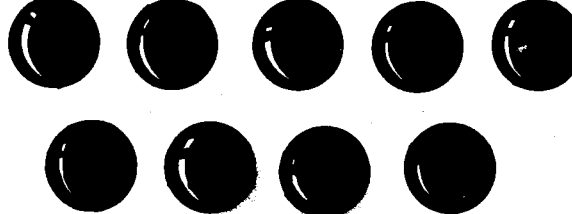
Nine

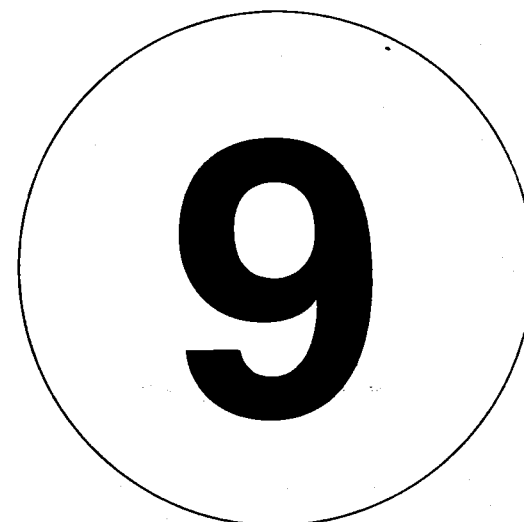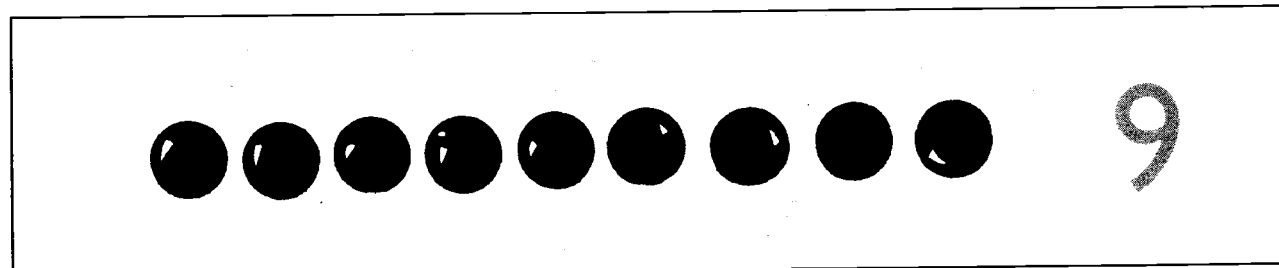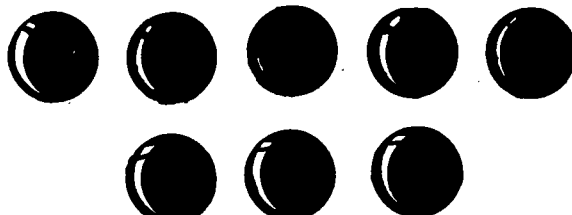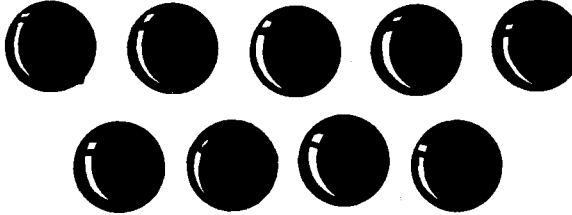| 9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

Circle the correct number.

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

Connect the number to object.
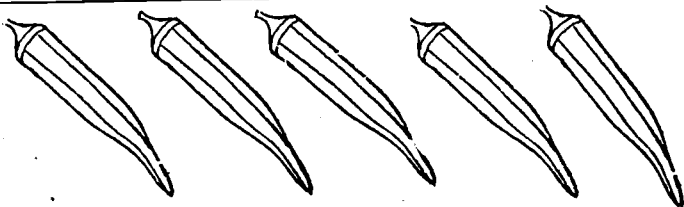
7	
3	
5	
9	
6	
2	
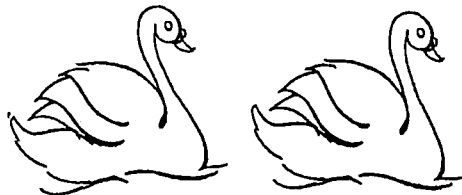
Join each set to the correct number.
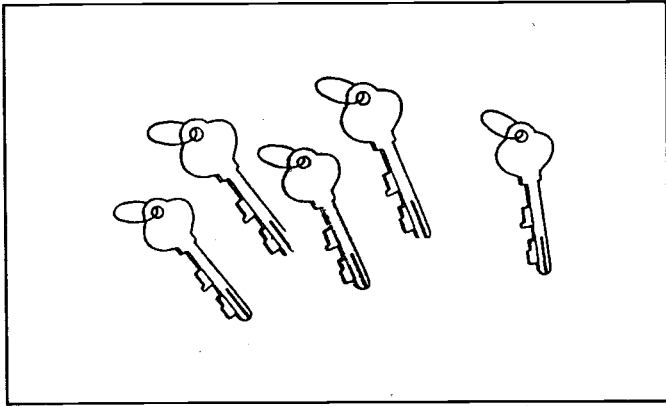
9
3
5

5
7
9

4
1
2

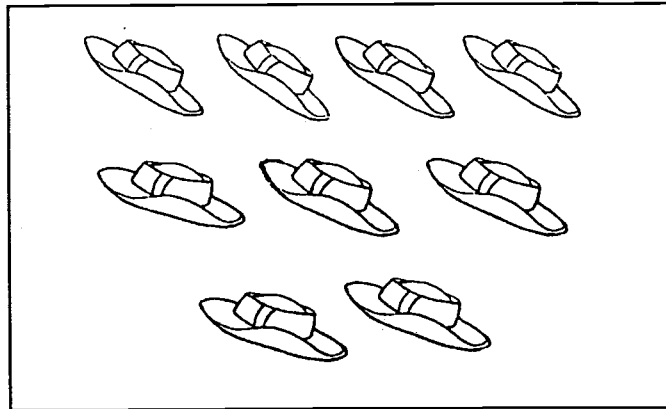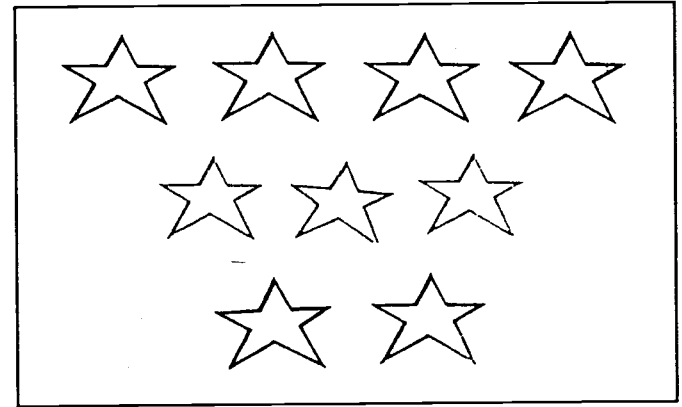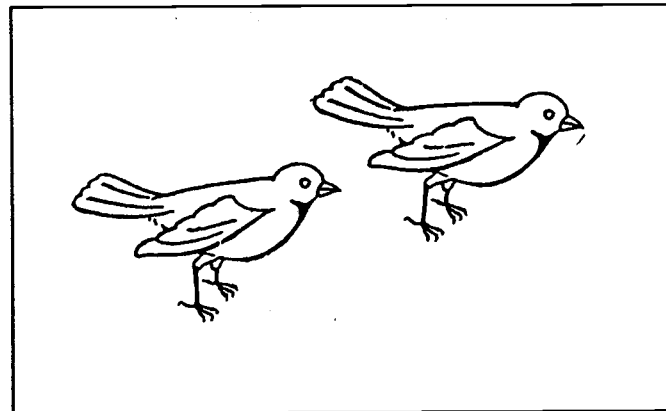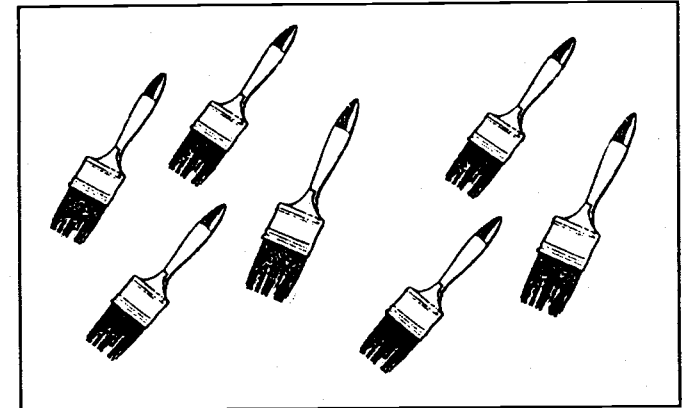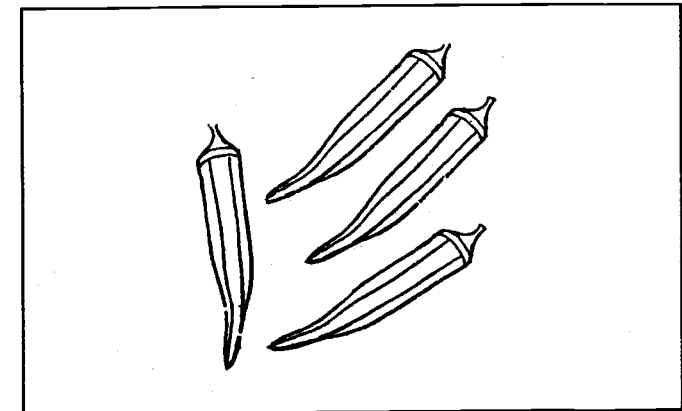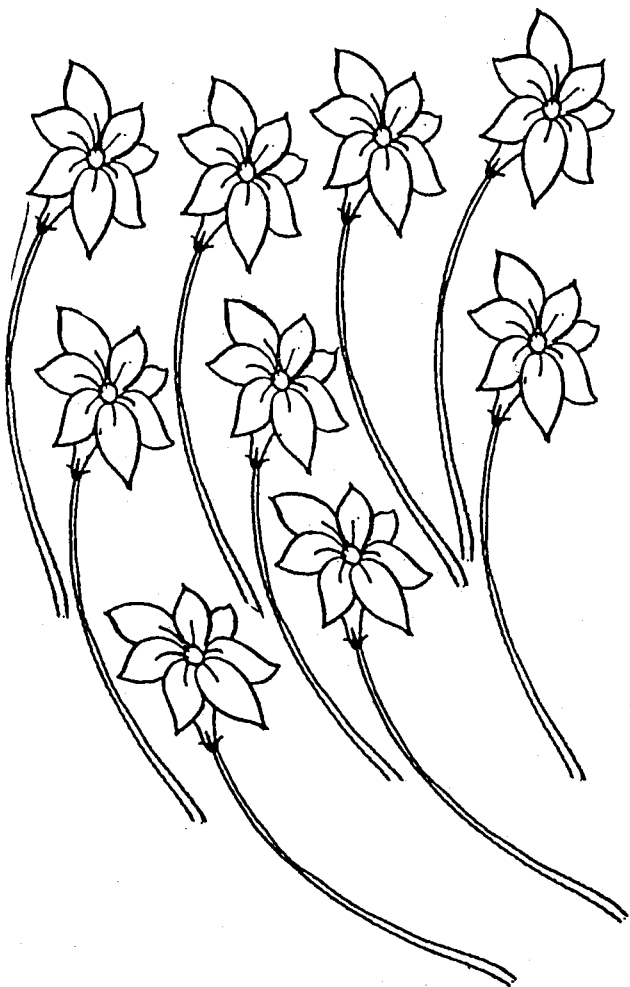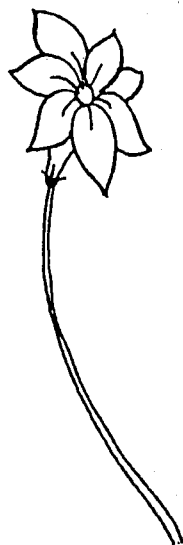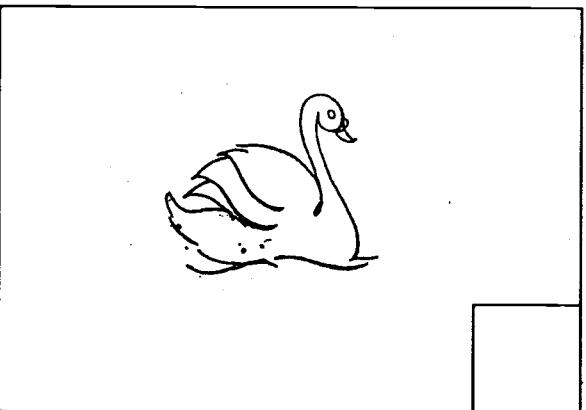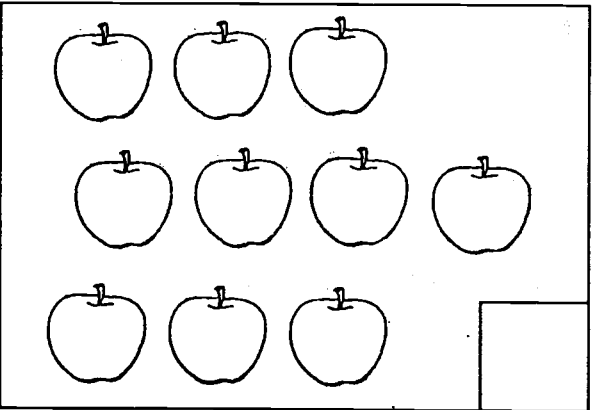# What is ten ?

Nine
9

One
1

This is ten.
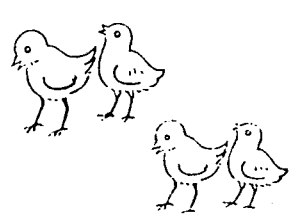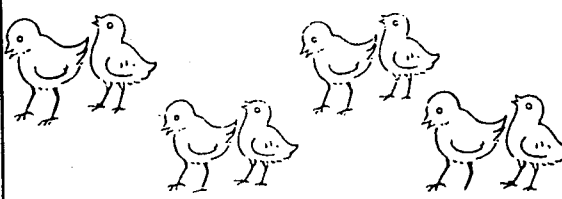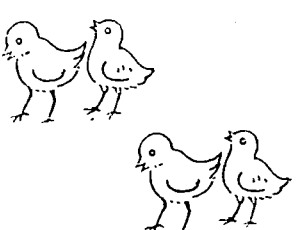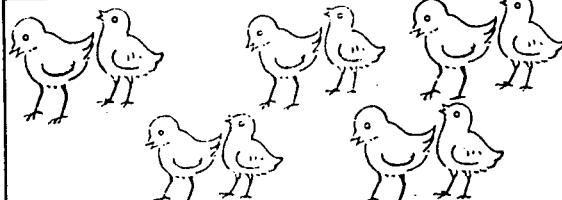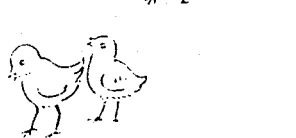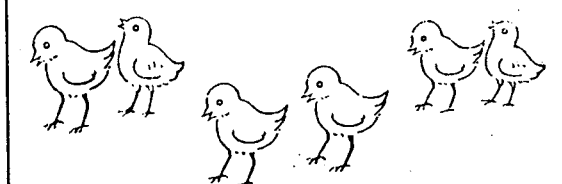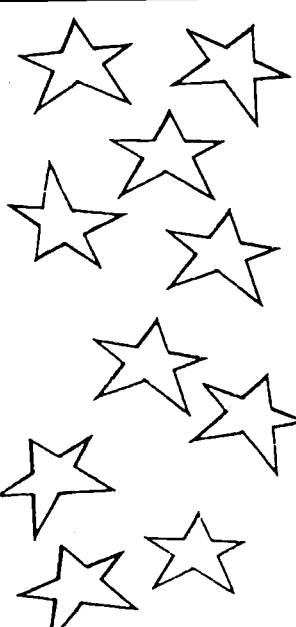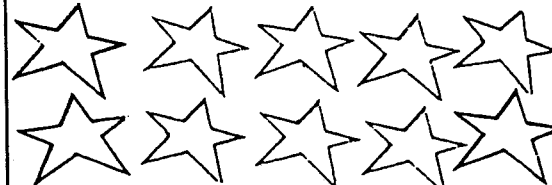
Ten
10
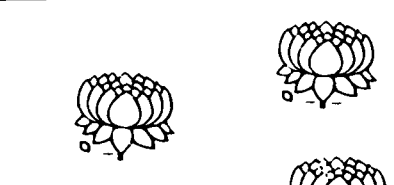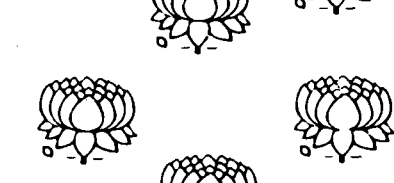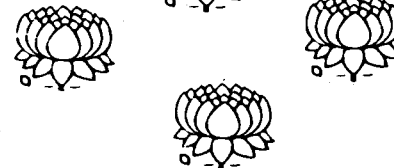
Tick the set of 10.

Connect ten.

9

5

10

7

10

9

76

Count and write 10.

10

Ten

10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Say and write 10.

10

Ten
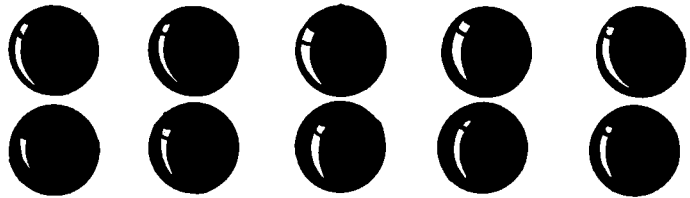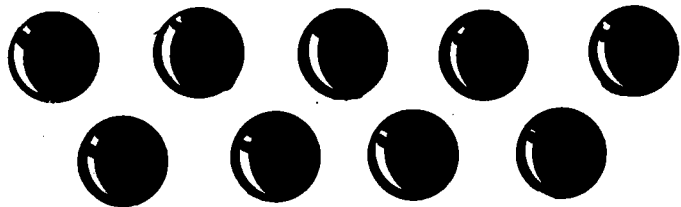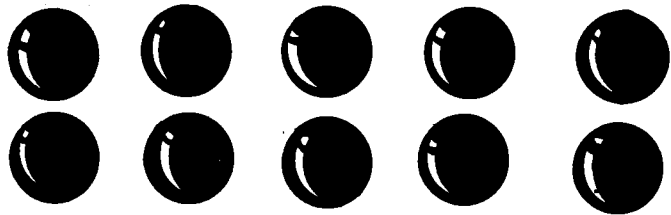
10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10

Circle the correct number.

(10 dots)	7 10 2
(9 dots)	9 3 8
(5 dots)	4 2 5
(10 dots)	3 6 10
(7 dots)	7 4 5

Connect the number to object.
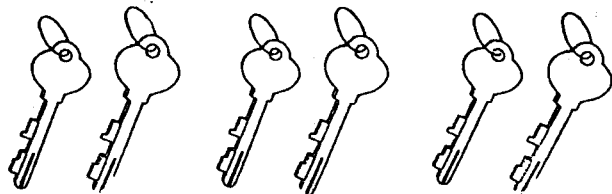
8	
6	
7	
2	
4	
10	

Join each set to the correct number.
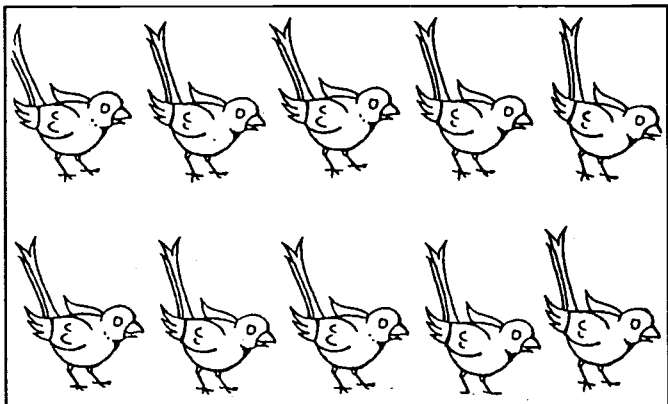
6
10
2
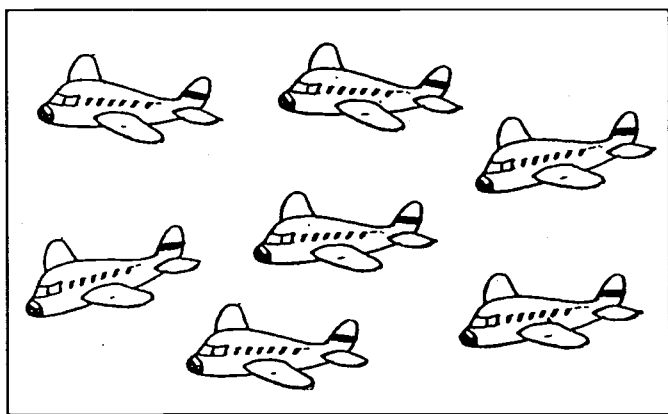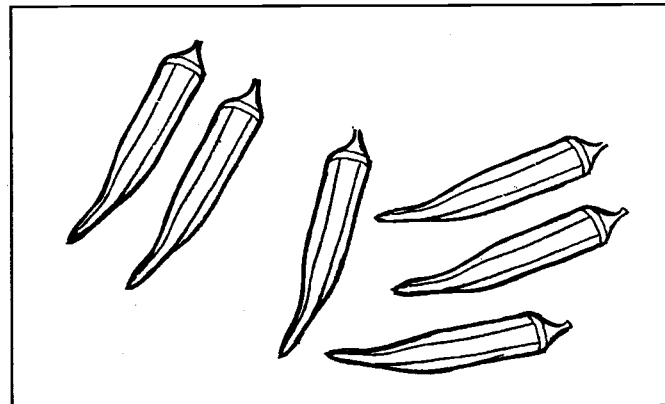
10
9
7

4
3
5
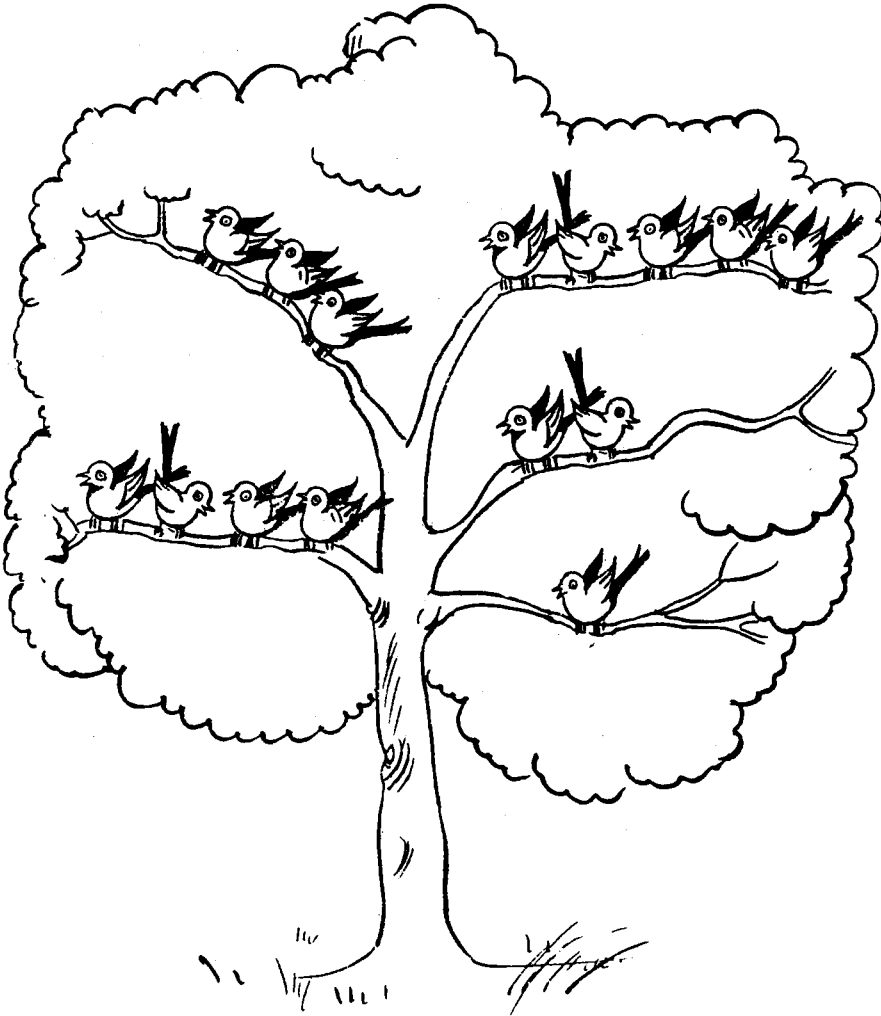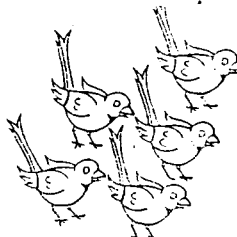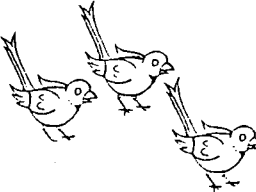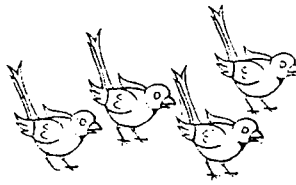
Connect the same number of flowers.

Connect the same number of flowers.

Connect the same number of birds.

Connect the same number of birds.

How many bogies are attached to the engine ?
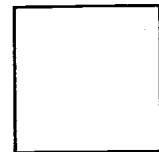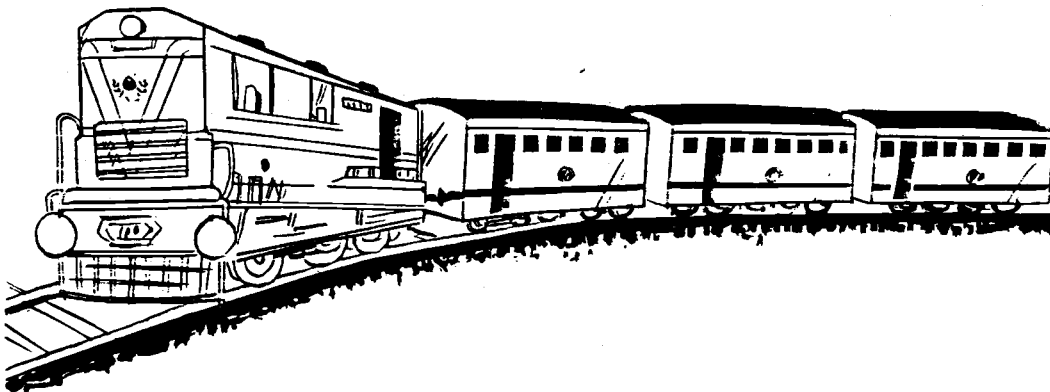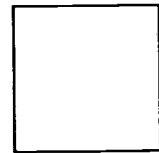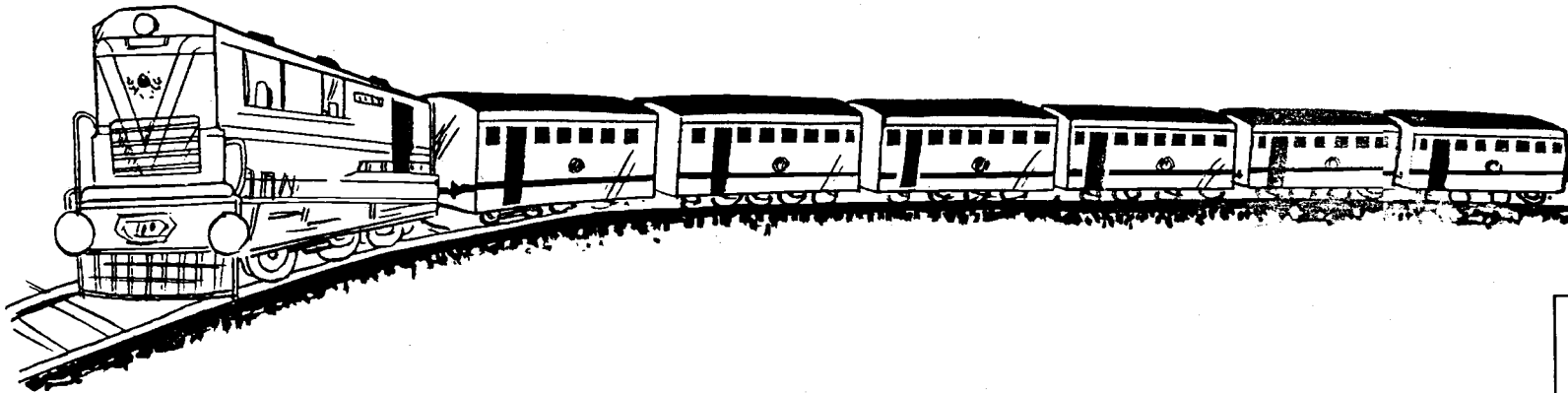
How many bogies are attached to the engine ?
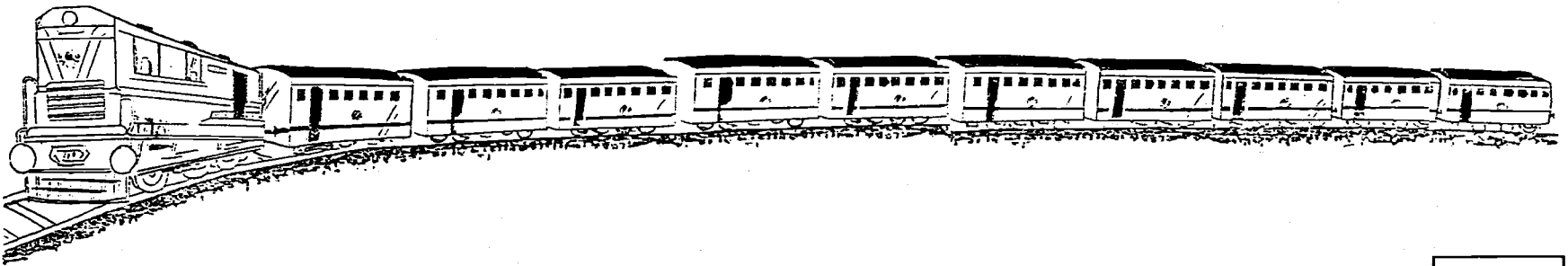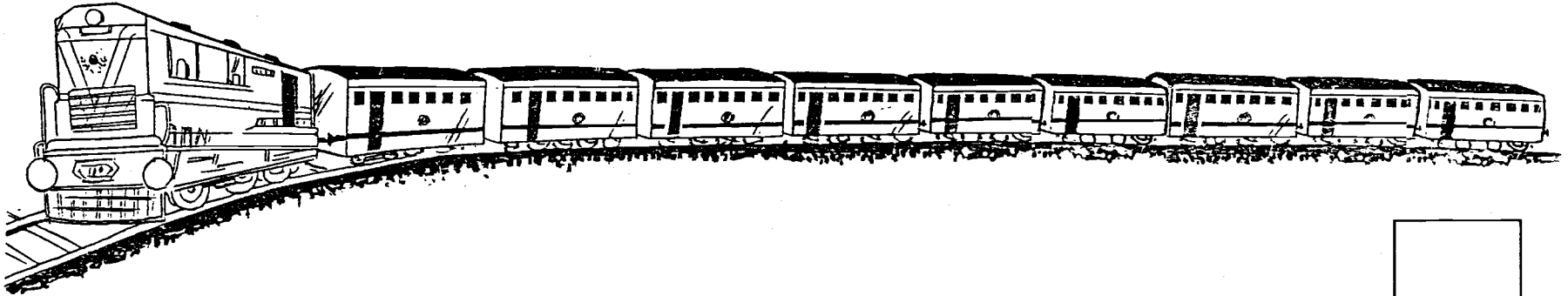
What comes after ?

1_____   2_____

2_____   4_____

3_____   1_____

4_____   3_____

What comes after ?

6 _____   9 _____

9 _____   8 _____

7 _____   6 _____

8 _____   7 _____

What comes before ?

_____ 2

_____ 4

_____ 3

_____ 2

_____ 4

_____ 5

_____ 5

_____ 3

What comes before ?

_____ 6

_____ 9

_____ 7

_____ 10

_____ 8

_____ 8

_____ 9

_____ 7

Write missing number.

1		3		5
	2		4	
1	2			
1				
	2			

Write missing number.

		3		
			4	
				5
1				5

Write missing number.

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

Write missing number.

6			9	
	5		7	
			8	
3				
				10

Answer the questions.
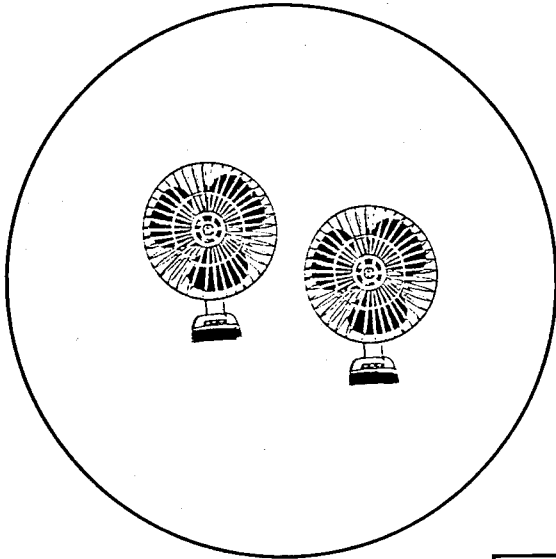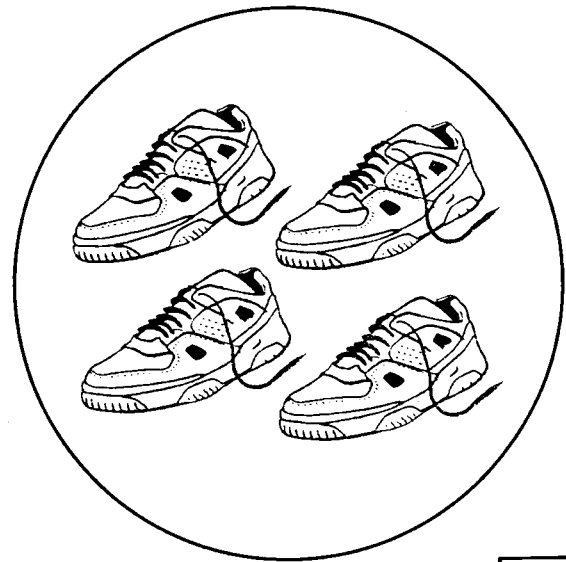
How many fans are there ?

How many shoes are there ?

How many watches are there ?

How many cars are there ?

Answer the questions.

How many glasses are there ?

How many birds are there ?

How many aeroplanes are there ?

How many teddy bears are there ?

Answer the questions.

How many fans are there ?

How many shoes are there ?

How many watches are there ?

How many cars are there ?

98

Answer the questions.

How many aeroplanes are there ?

How many birds are there ?

How many glasses are there ?
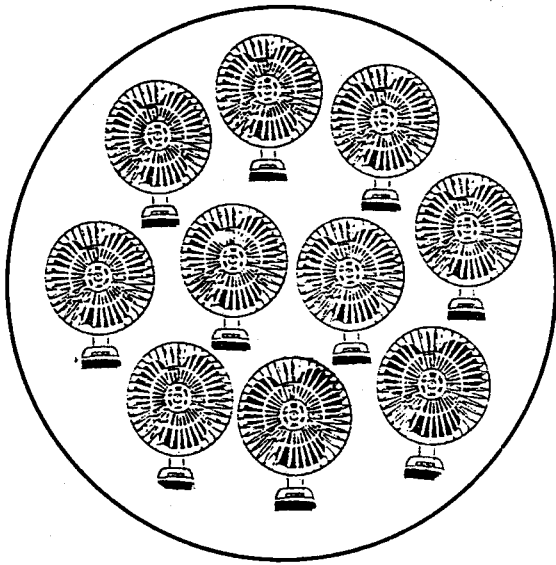
How many teddy bears are there ?

Answer the questions.
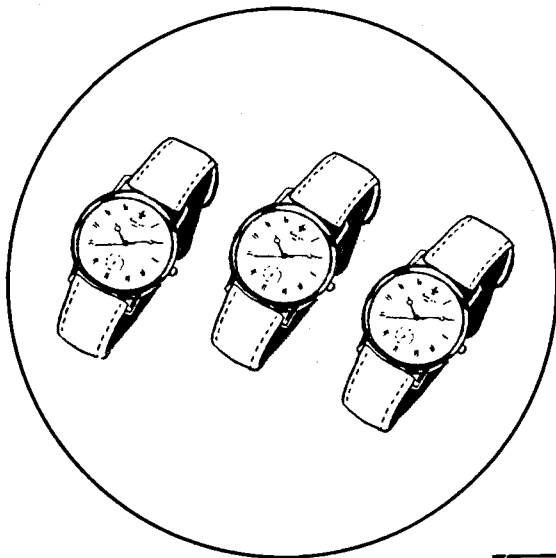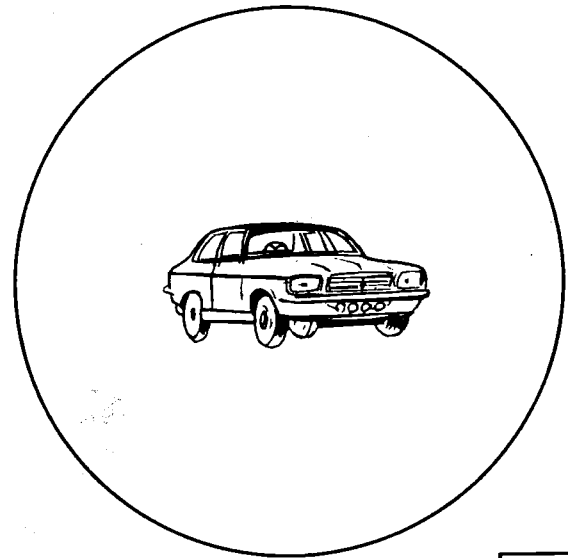
How many fans are there.?. ☐

How many shoes are there? ☐
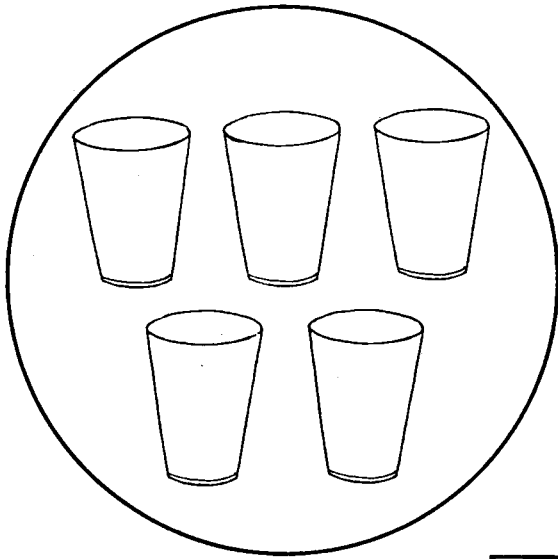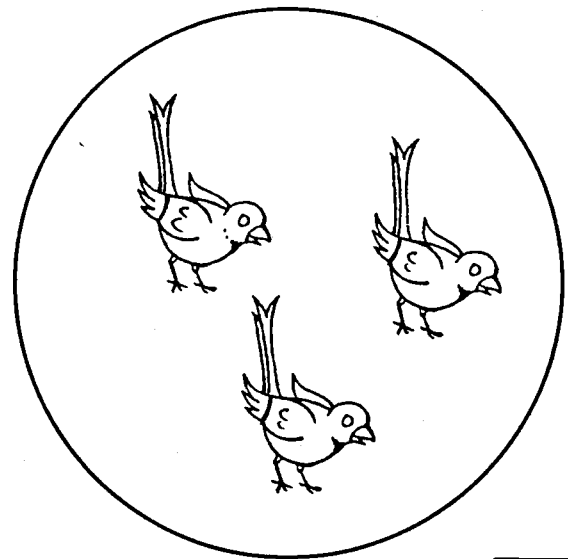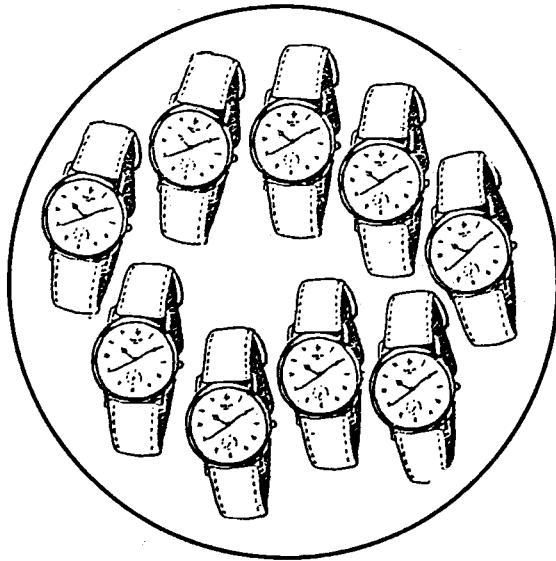
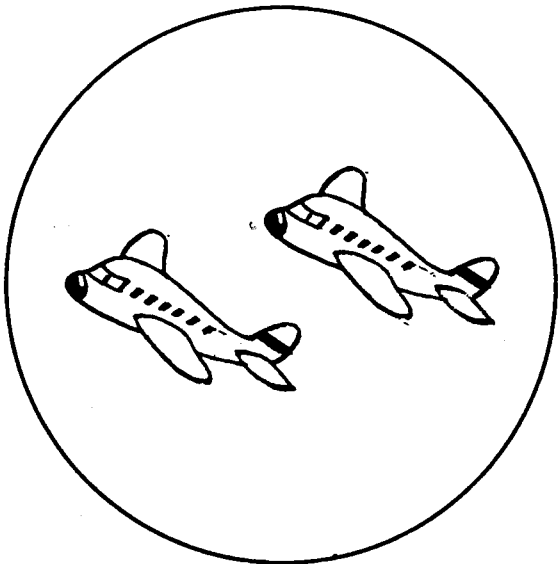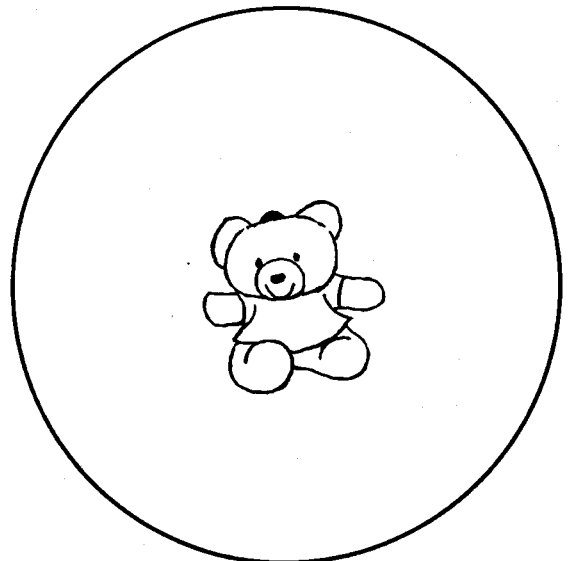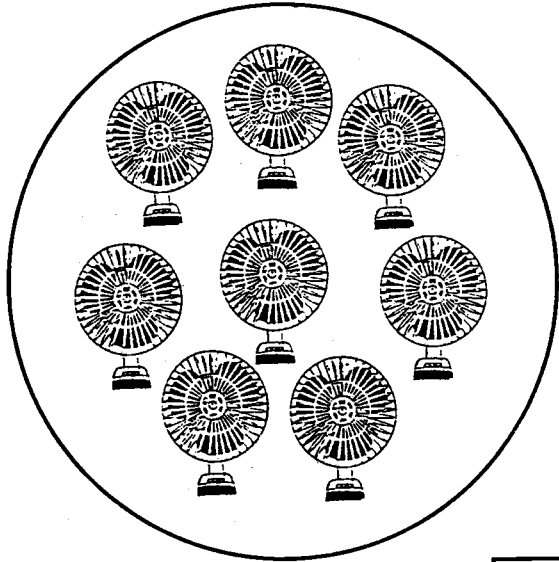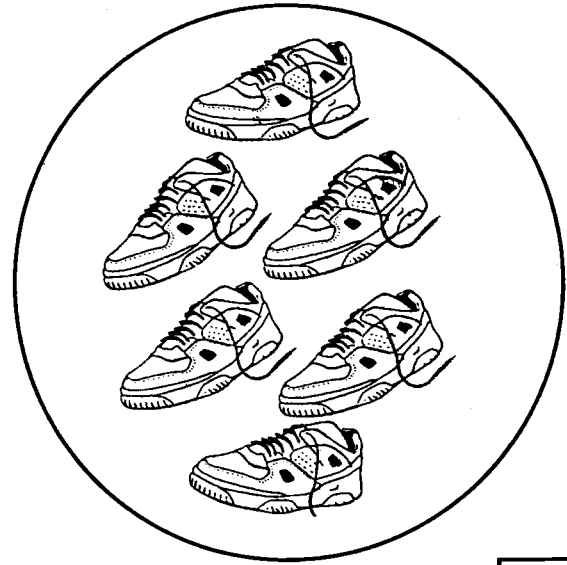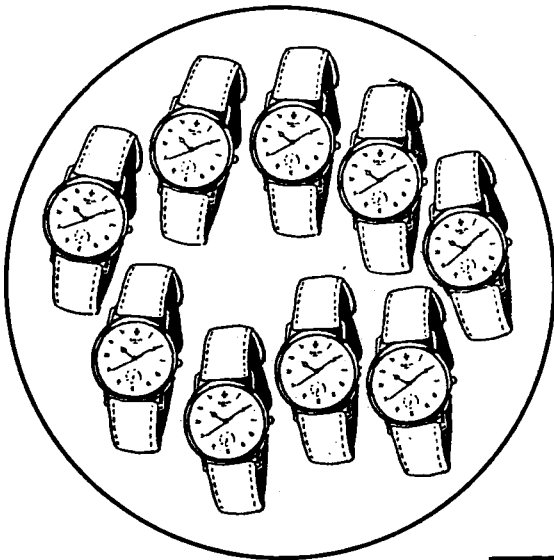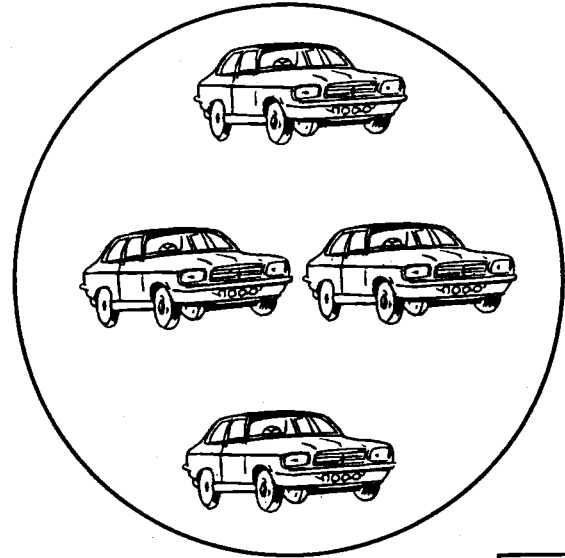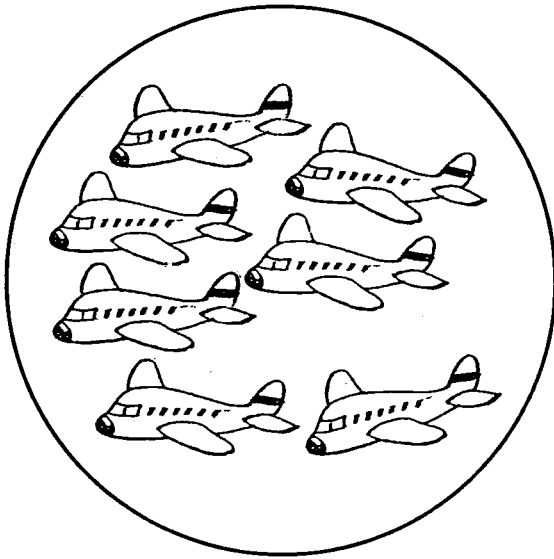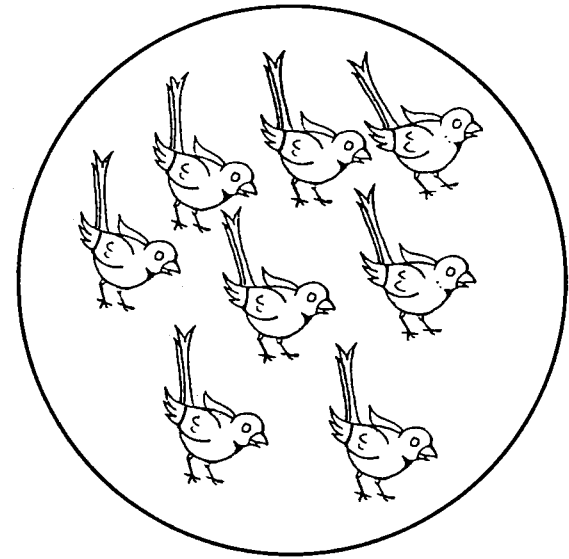How many watches are there? ☐
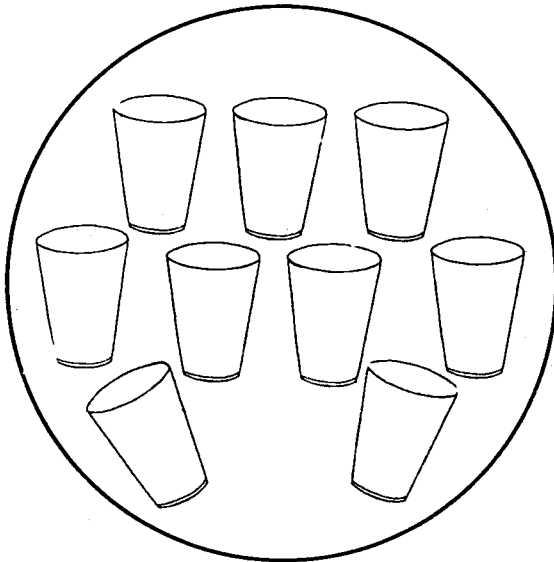
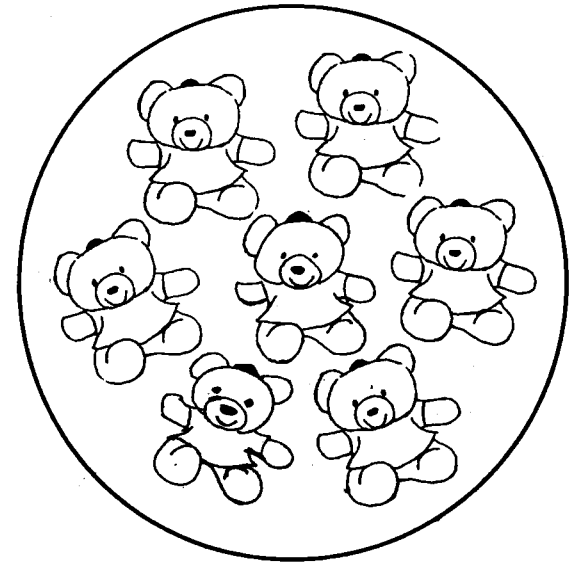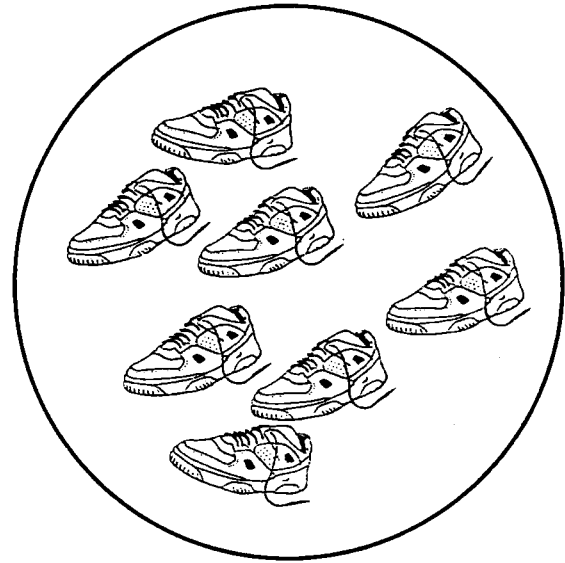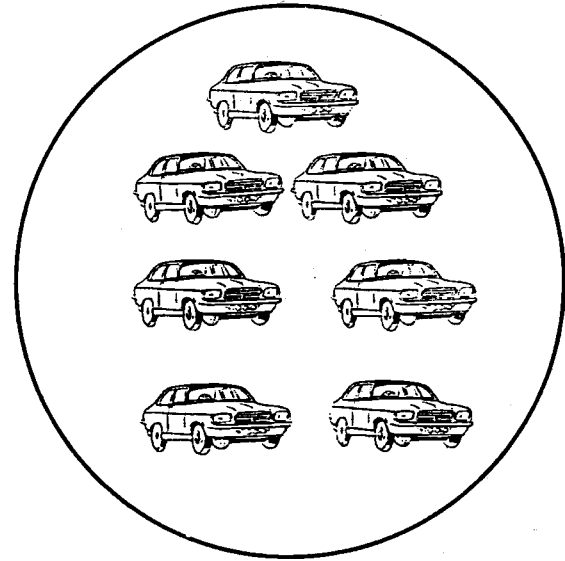How many cars are there.? ☐

Answer the questions.
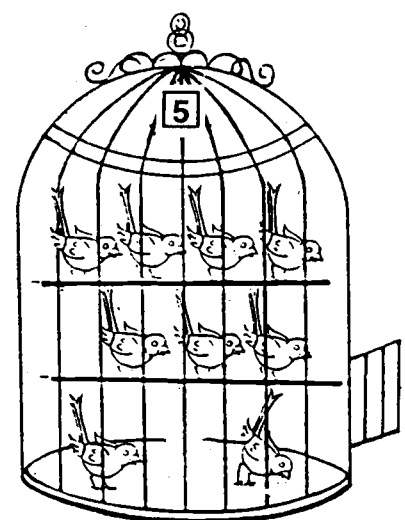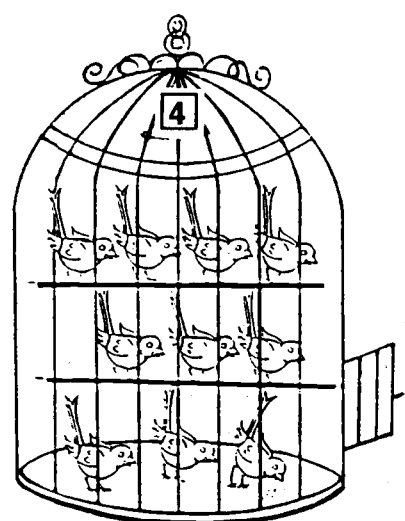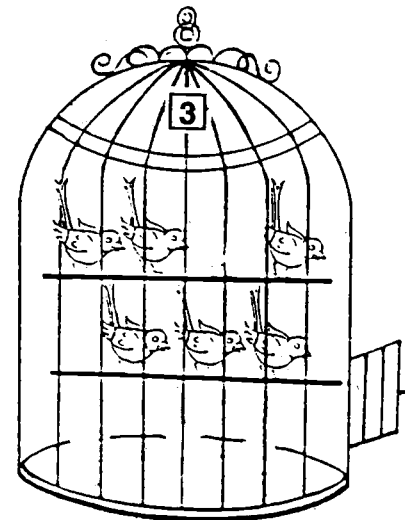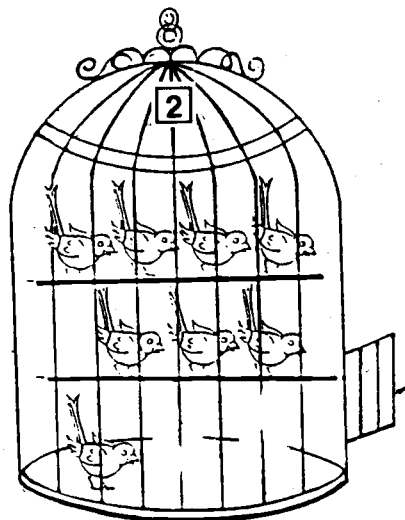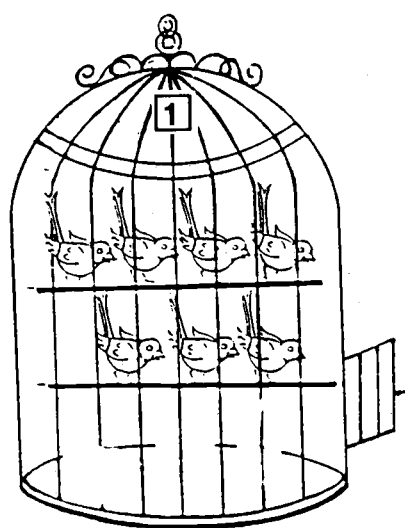
How many birds are there in cage 1 ?

How many birds are there in cage 2 ?

How many birds are there in cage 3 ?

How many birds are there in cage 4 ?

How many birds are there in cage 5 ?

Answer the questions.
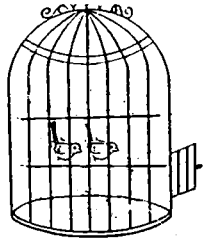
How many birds are there in the cage ?

How many birds are flying from the cage ?
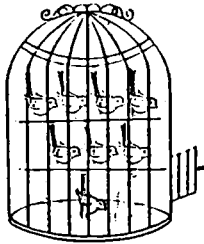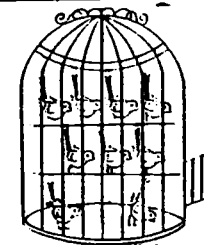
How many birds are there in the cage ?

How many birds are flying from the cage ?

How many birds are there in the cage ?

How many rupees ?

Rs. 3.00

_____

_____

_____

_____

How many rupees ?

_____

_____

_____

_____

_____
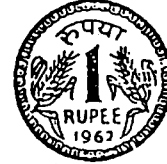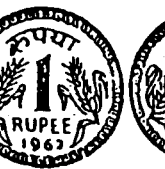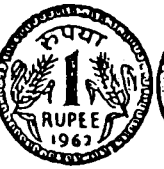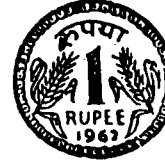
How much ?

Rs. _____

Rs. _____

Rs. _____
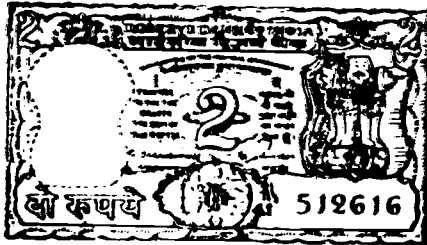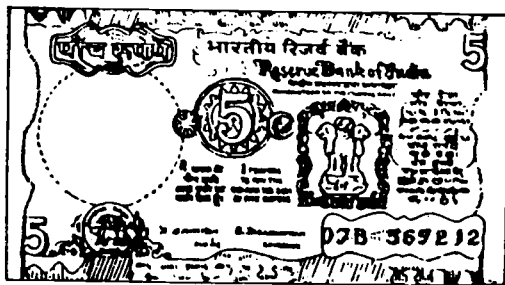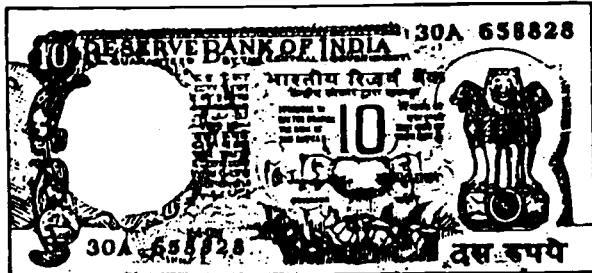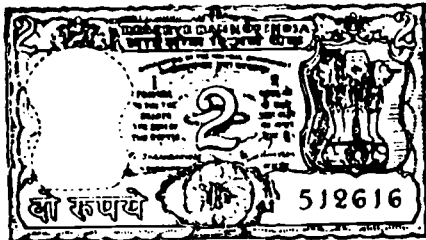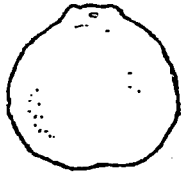
How much ?

Rs. _____

Rs. _____

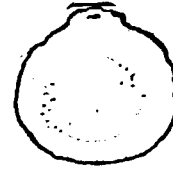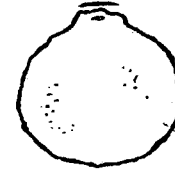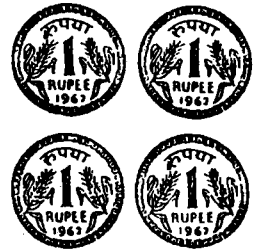Rs. _____

Fill in the blanks.

One orange costs Rs. 1-00

Two oranges cost Rs. 2-00

Two pencils cost Rs._____
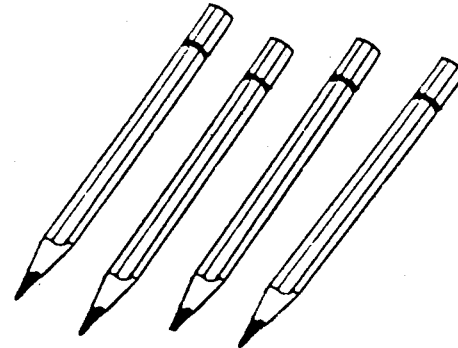
Four Pencils cost Rs._____

Fill in the blanks.
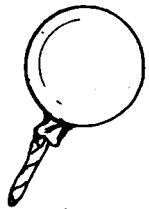
One lolly pop costs Rs._____

Three lolly pops costs Rs._____

Two bananas cost Rs._____
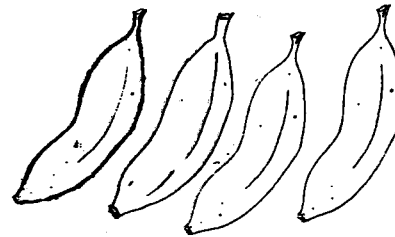
Four bananas cost Rs._____

One eraser costs Rs._____
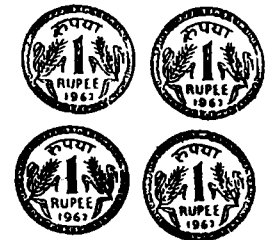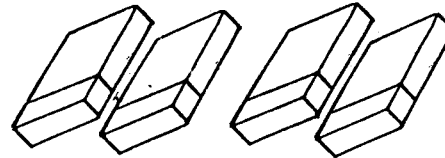
Four erasers cost Rs._____

Fill in the blanks.
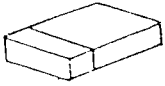
One eraser costs Rs._____

Six erasers cost Rs._____
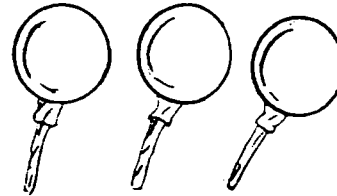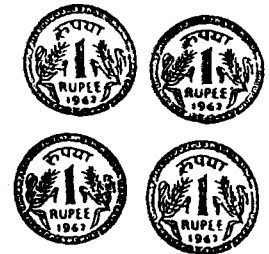
Two bananas cost Rs._____
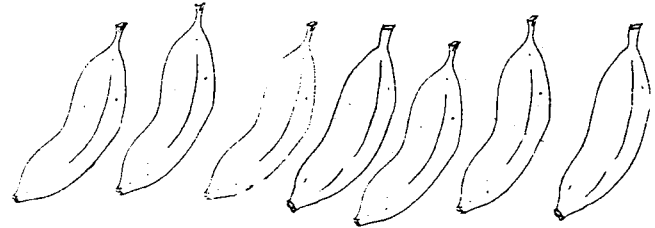
Seven bananas cost Rs._____
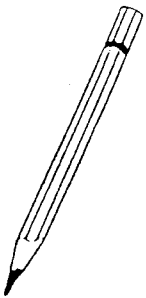
One pencil costs Rs._____

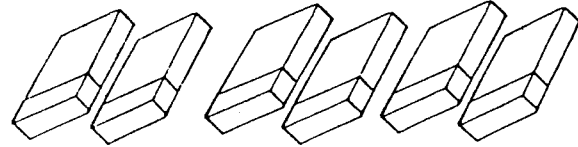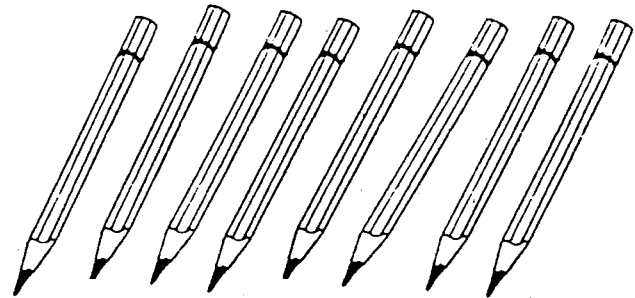Eight pencils cost Rs._____

Fill in the blanks.
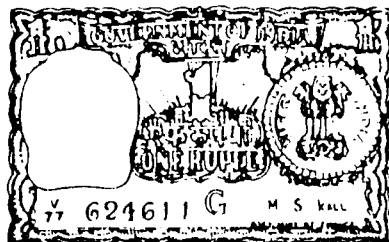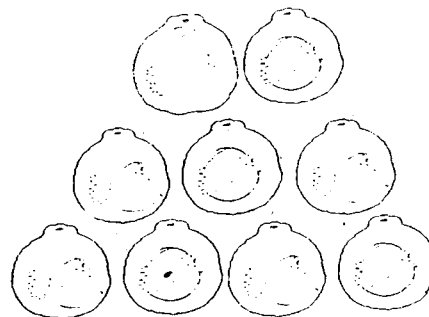
One orange costs Rs._____

Nine oranges cost Rs._____
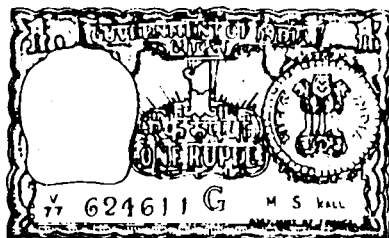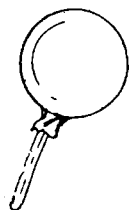
One lolly pop costs Rs._____
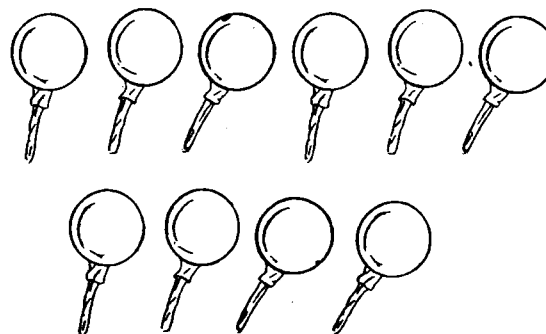
Ten lolly pops cost Rs._____

Connect the money to the correct bag.
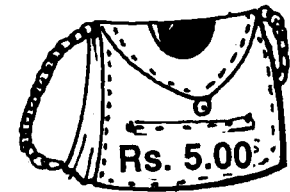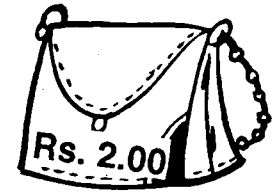
Connect the money to the correct bag.
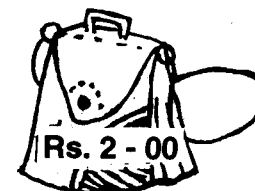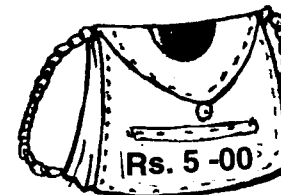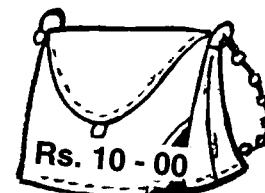
Give change in one rupee.
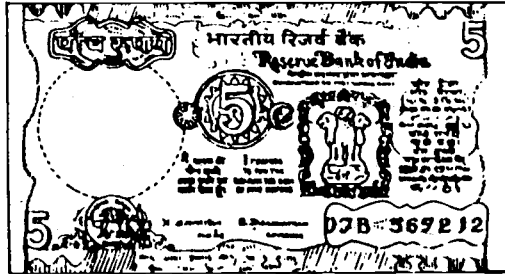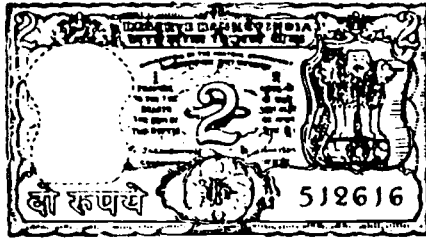
Tick the correct change.
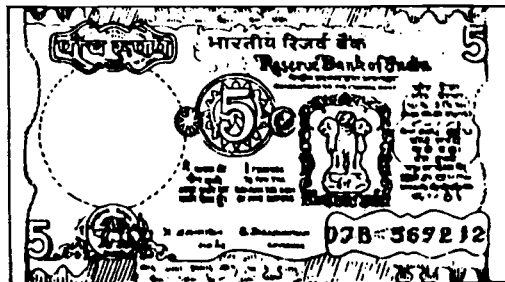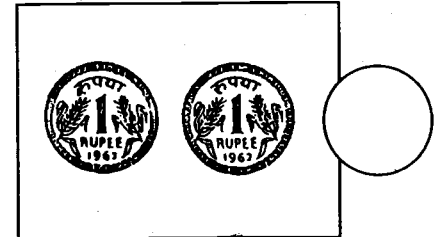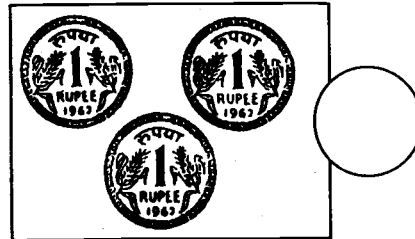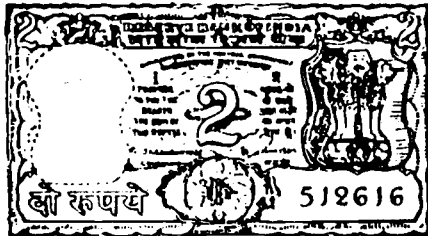
Give change in one rupee.

Match the correct change.
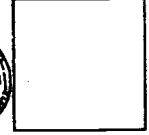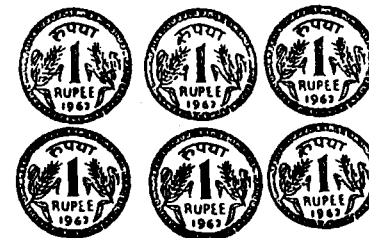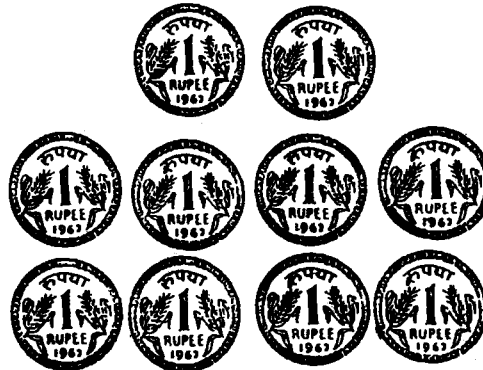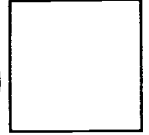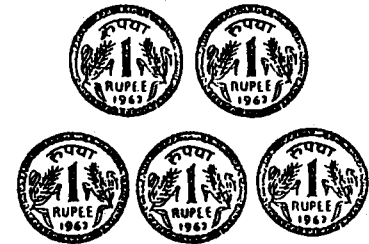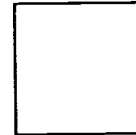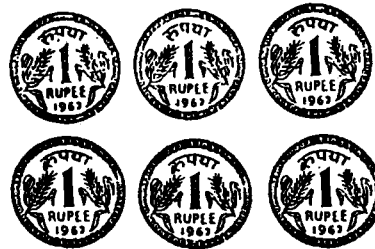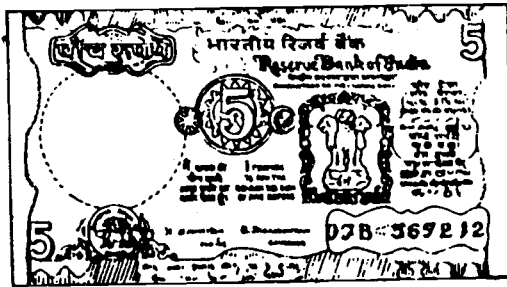
Buy from the shop using money.
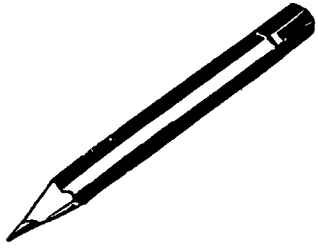
Rs. 2.00
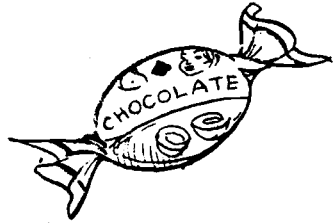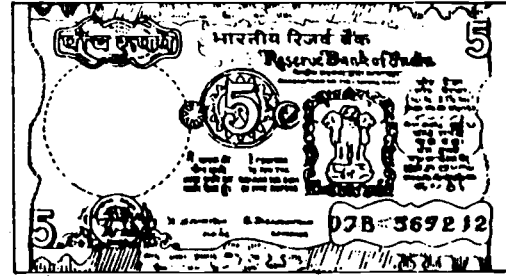
Rs. 1.00
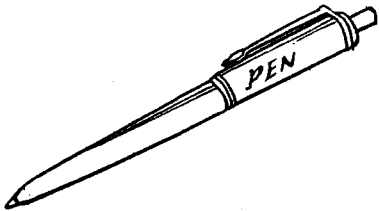
Rs. 5.00
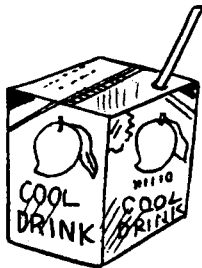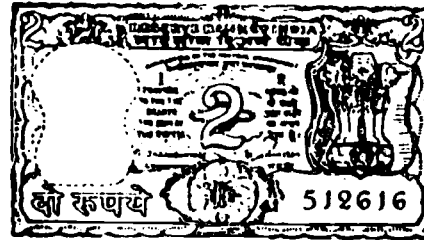
Rs. 10.00

Draw lines and connect.
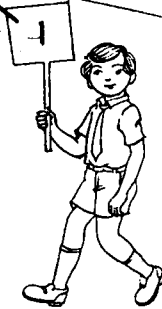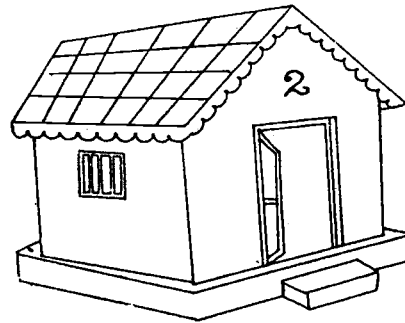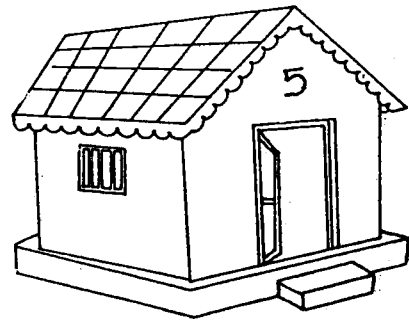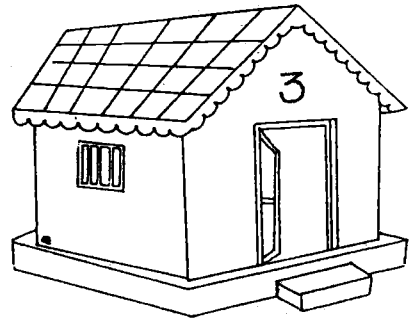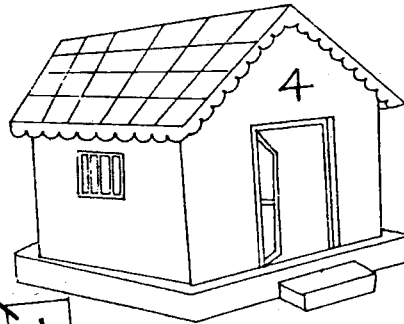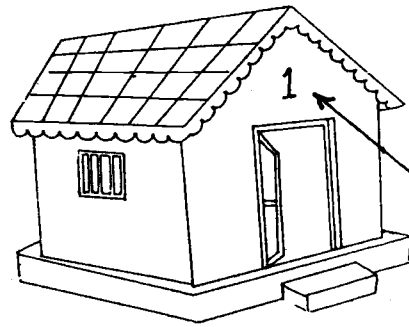
Draw lines and connect.

Answer the questions.

How many girls are getting
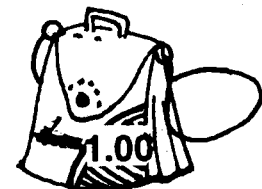into bus number 1 ?

How many boys are getting
into bus number 2 ?

Answer the questions.

How many boys are getting into bus number 6 ?

How many girls are getting into bus number 10 ?
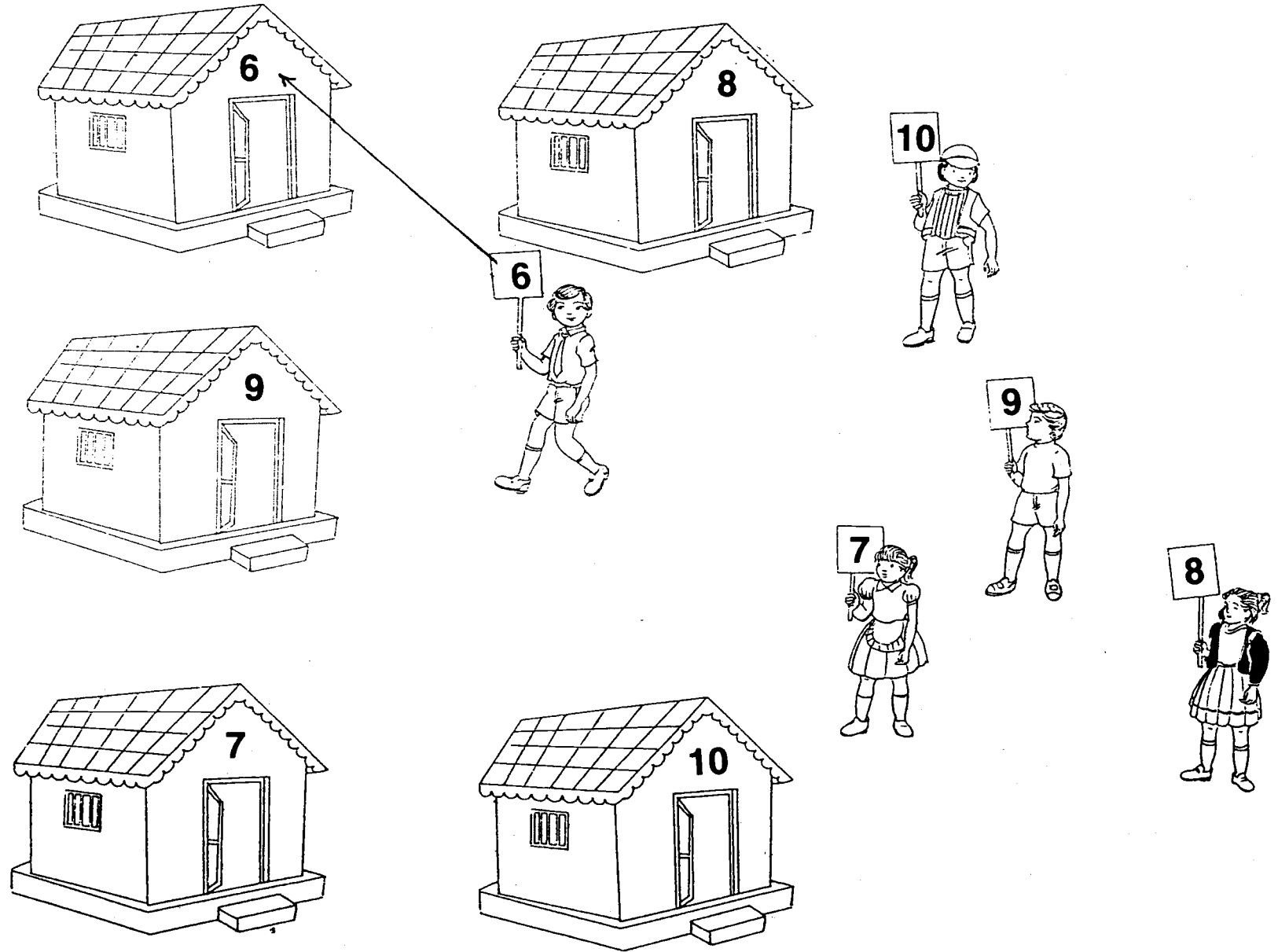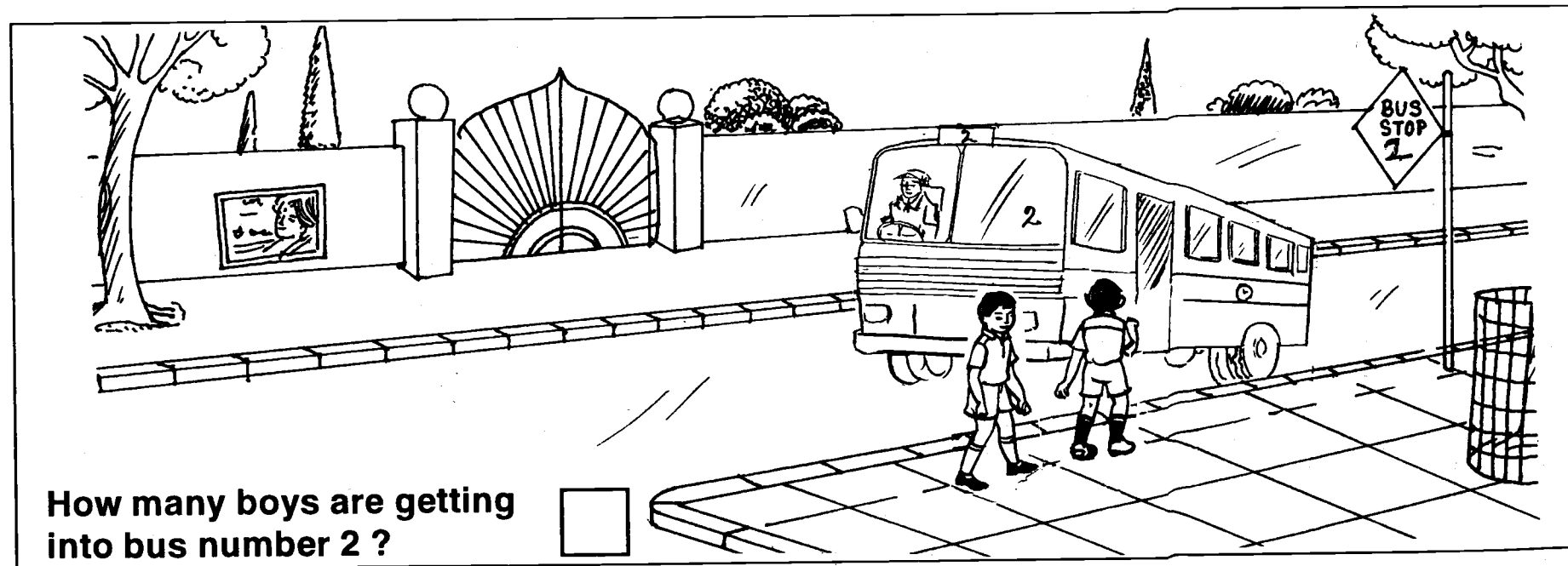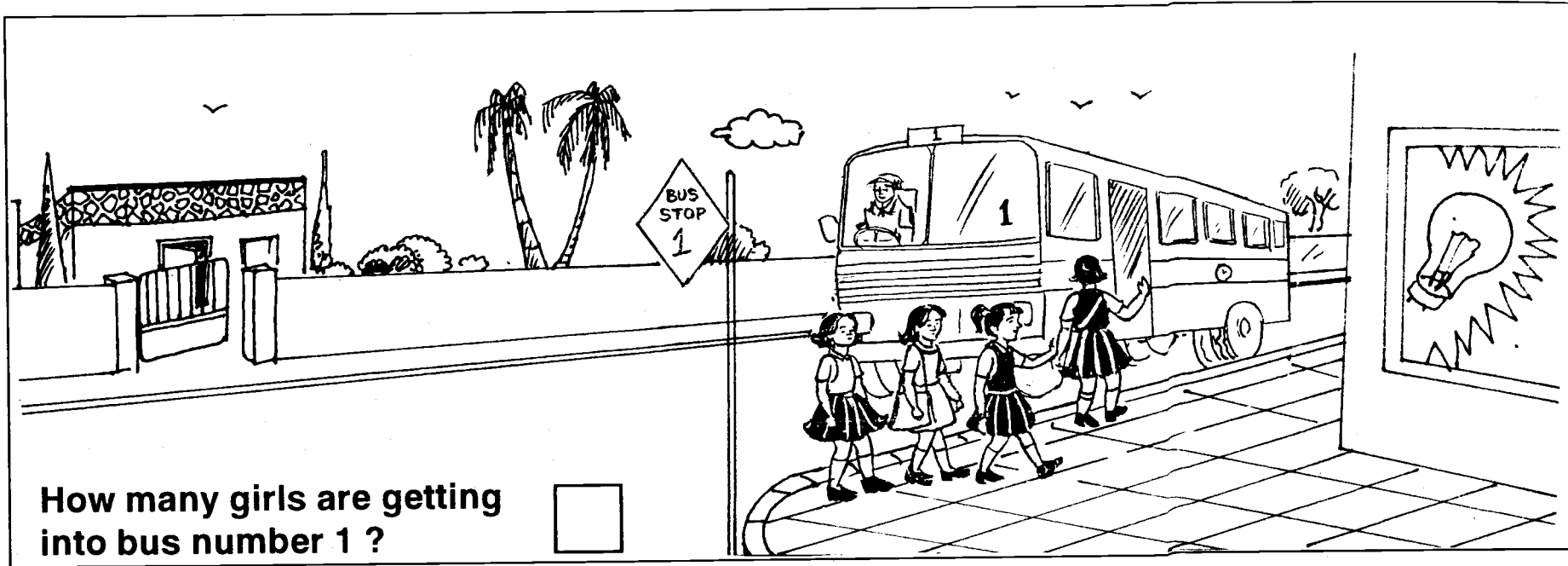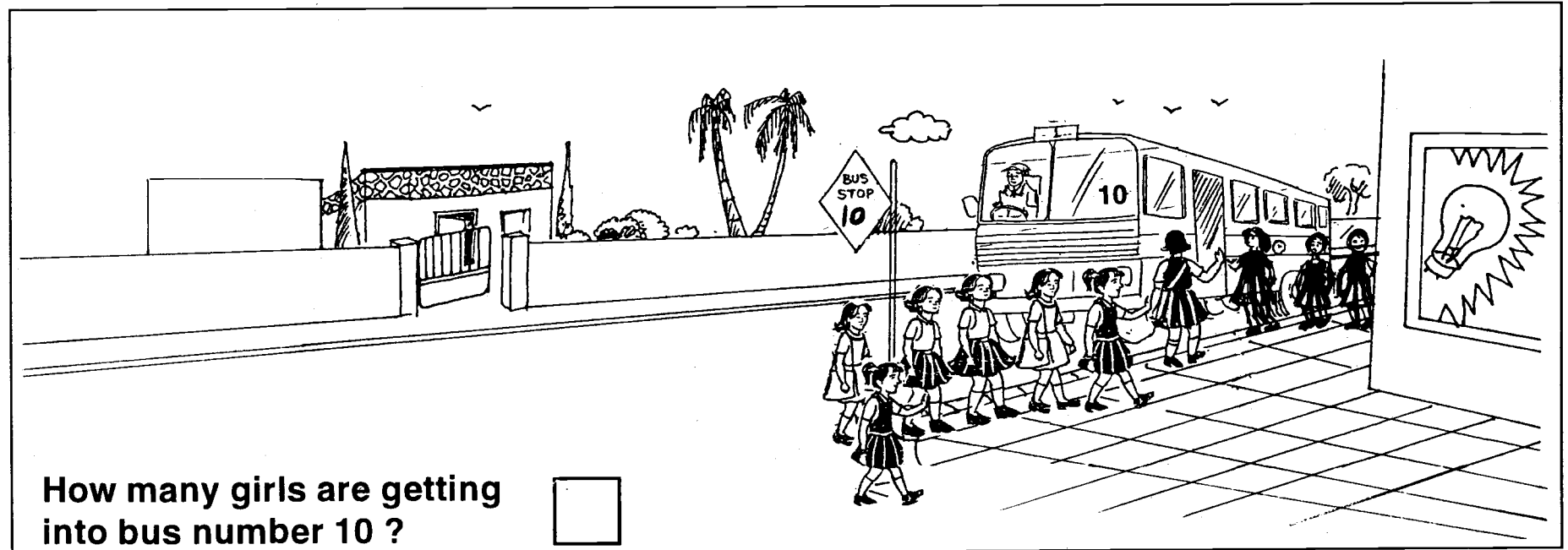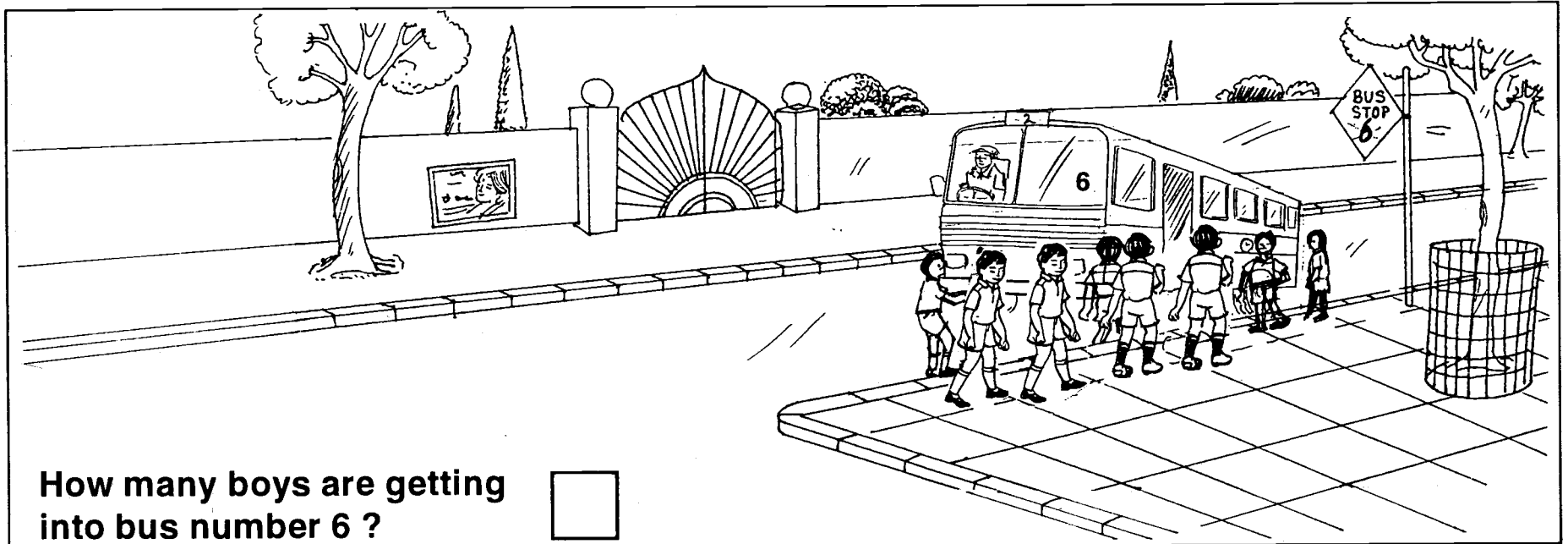
Draw short arm to show time.
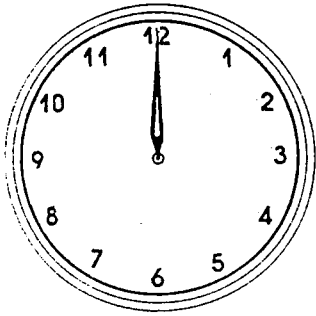
4 o' Clock
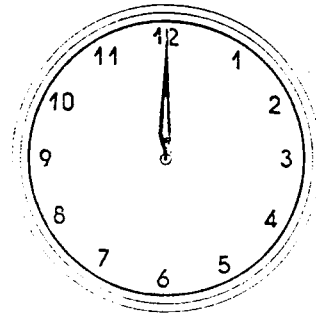
7 o' Clock
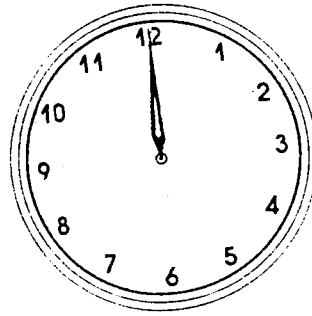
10 o' Clock
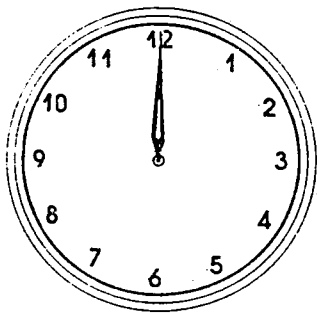
3 o' Clock
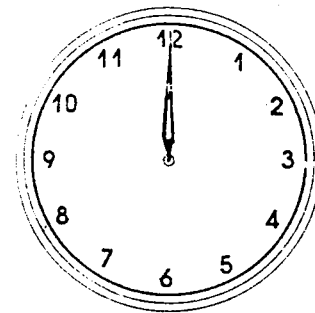
6 o' Clock

Draw short arm to show time.
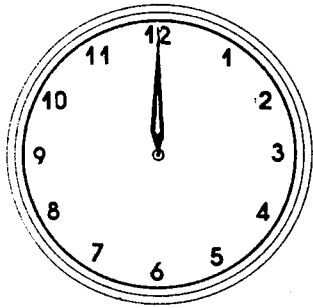
1 o' Clock
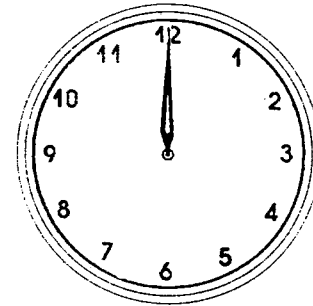
2 o' Clock
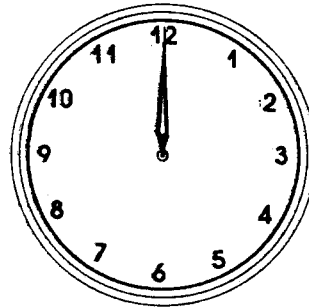
8 o' Clock
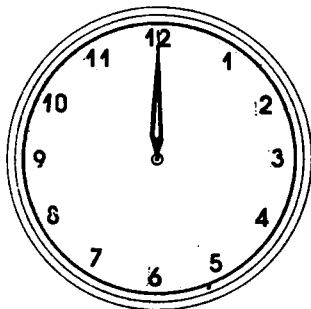
9 o' Clock
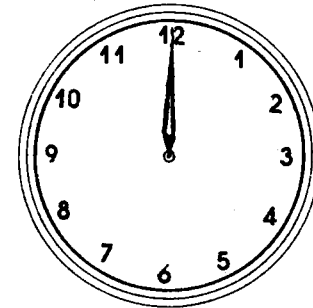
5 o' Clock

Teacher to explain. **ORDINAL NUMBERS**

Milk Booth

Timings
5.A.m to 8 A.m
4 P.m to 7 P.m

Raju

Ravi

Rani

Ragu
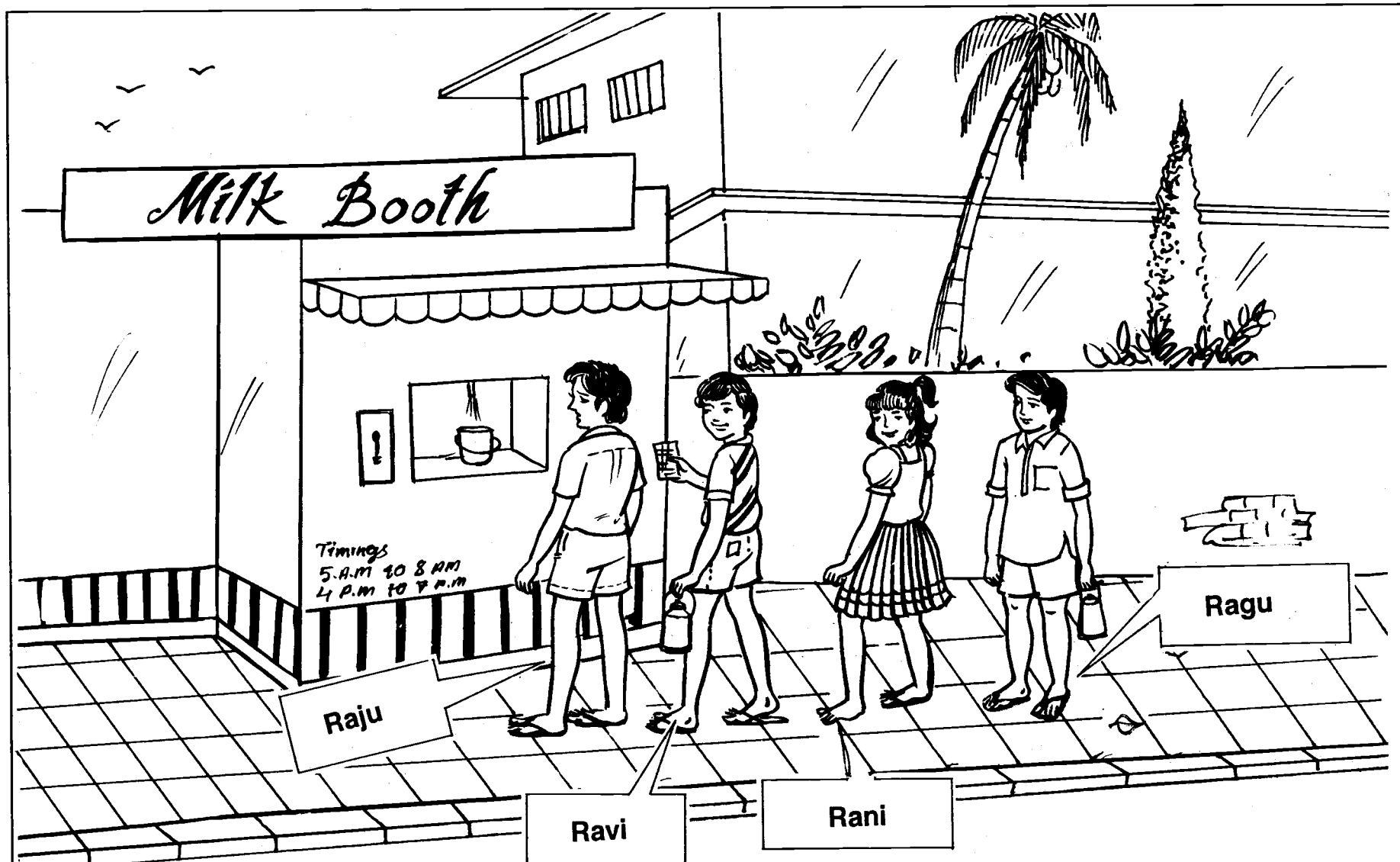
Raju is in the ___first___ place

Ravi is in the _____ place

Rani is in the _____ place

Raghu is in the _____ place

Tick the second person in the milk booth.

Teacher to explain.

Ram

John

Ragu

Rajesh

Sunny,

Who is first ?

Who is second ?

Who is third ?

Who is fourth ?
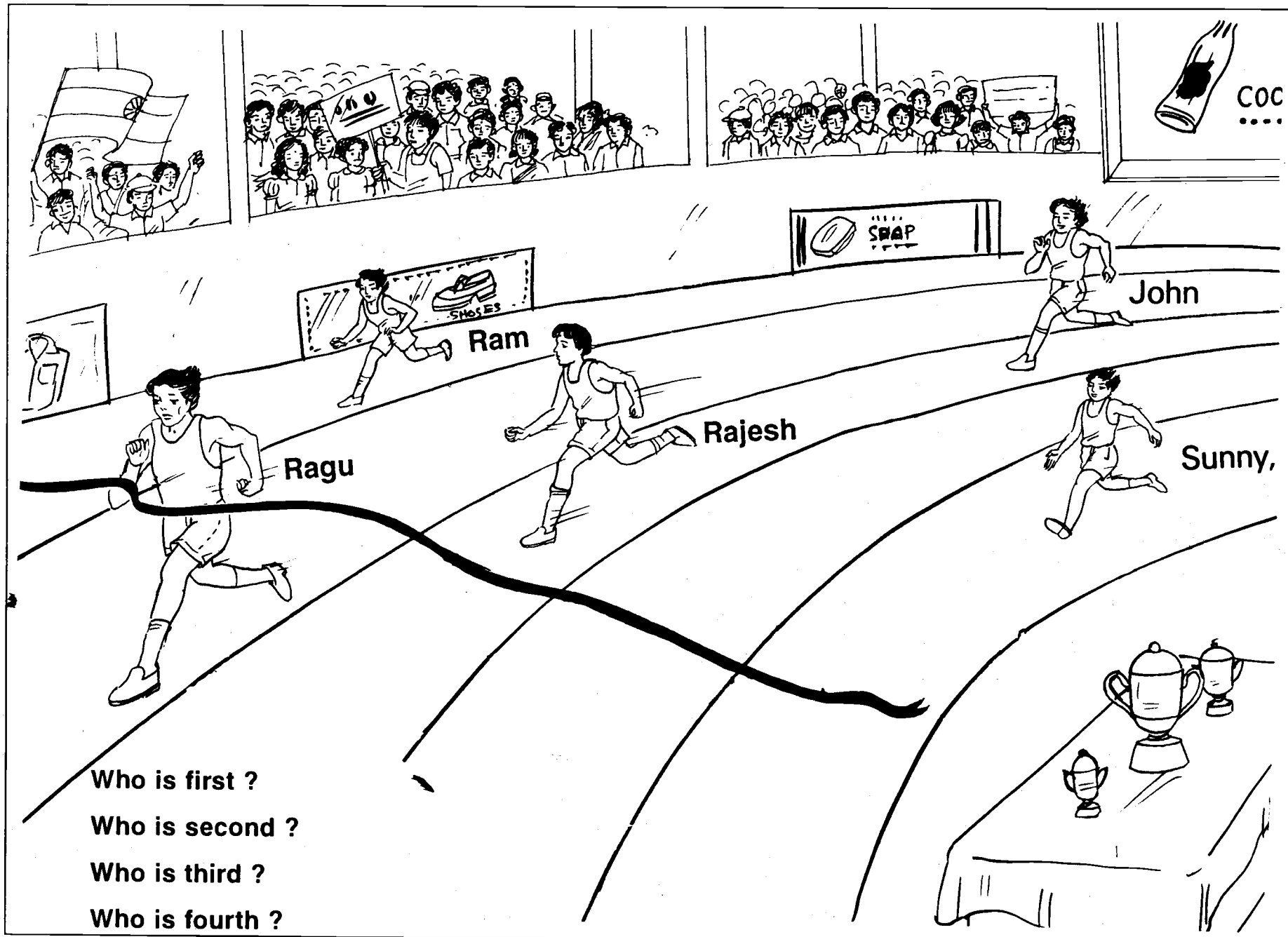
Teacher to explain.
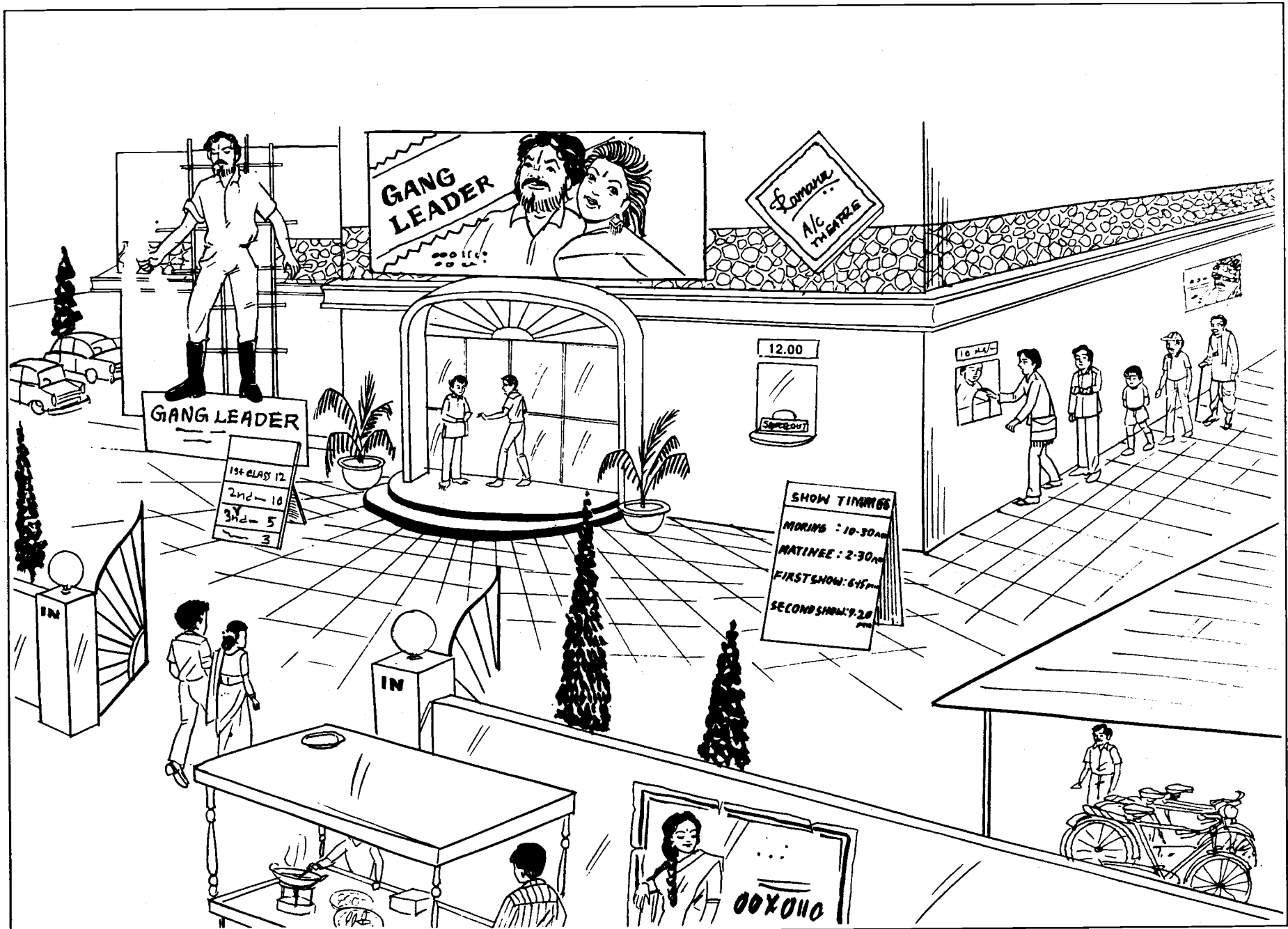
Answer the questions.

How many cars are in the parking place ?

A. _____

How many cycles are in the cycle stand ?

A. _____

How many people are at the booking counter ?

A. _____

How many people are near the entrance ?

A. _____

How many trees are near the compound wall ?

A. _____

How many people are entering the maingate ?

A. _____

Teacher to explain.
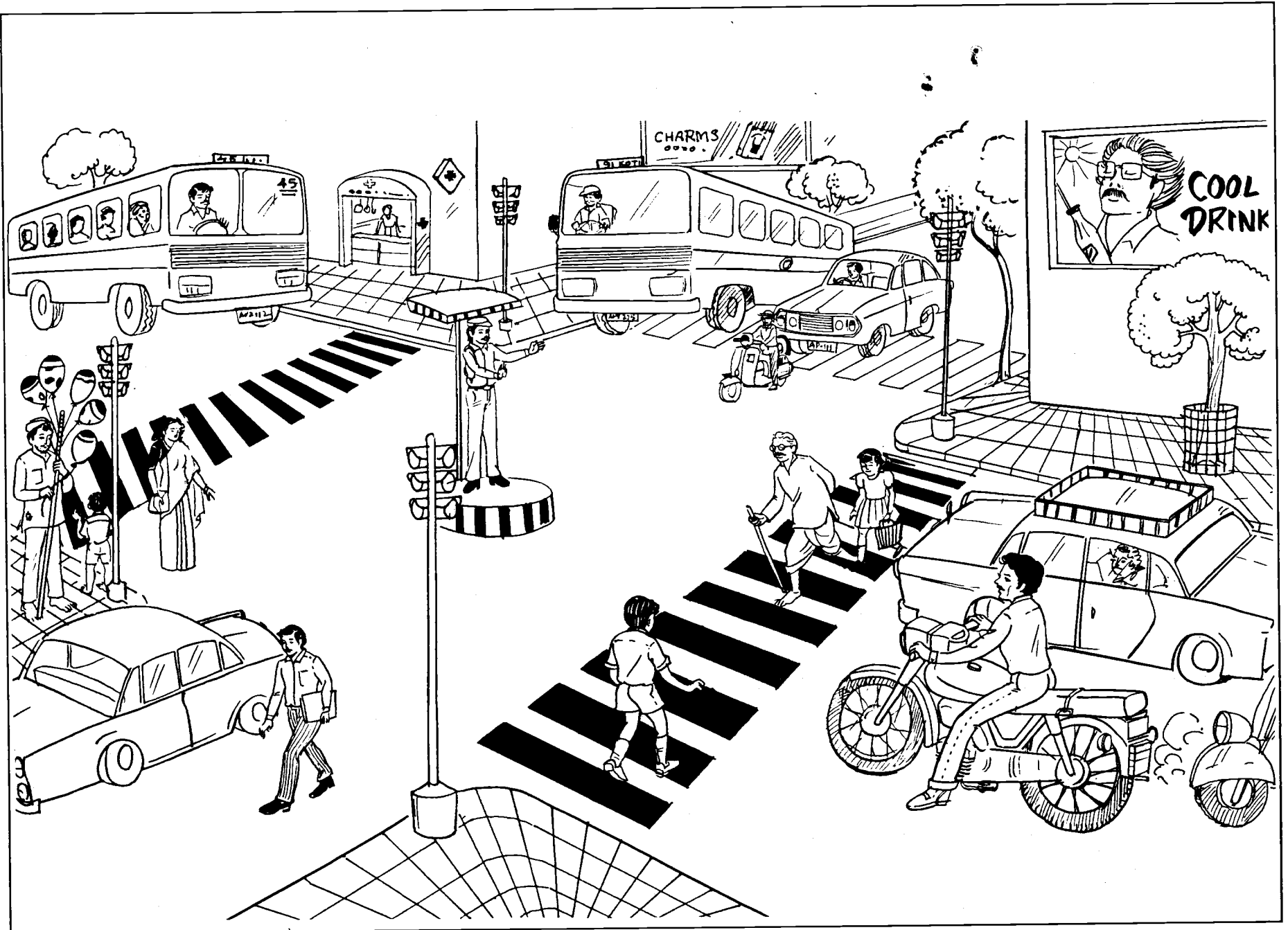
Answer the questions.

How many cars are on the road ?

A. _____

How many buses are on the road ?

A. _____

How many scooters do you see ?

A. _____

How many people are crossing the zebra line ?

A. _____

How many traffic signals do you see ?

A. _____

How many trees are there on the footpath ?

A. _____

Teacher to explain.

Answer the questions.

How many boys are playing ?

A. _____

How many birds are flying ?

A. _____

How many fishes do you see ?

A. _____

How many balls are on the sea beach ?

A. _____

How many aeroplanes do you see in the sky ?

A. _____