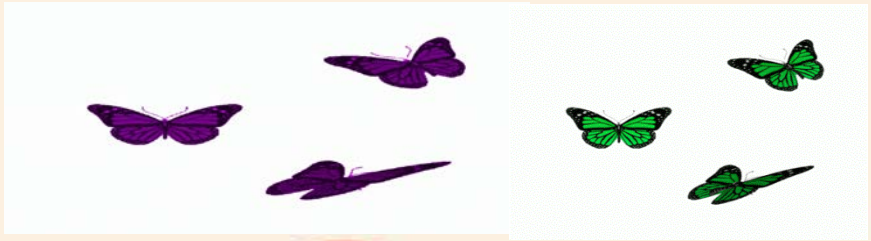
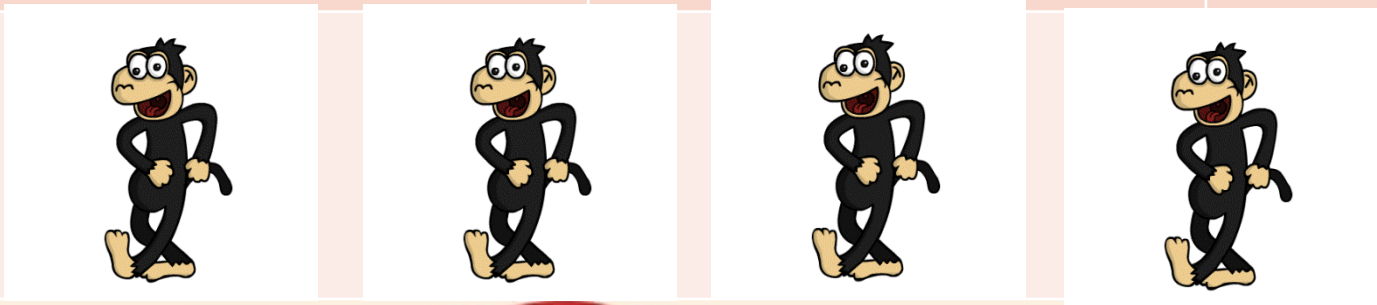
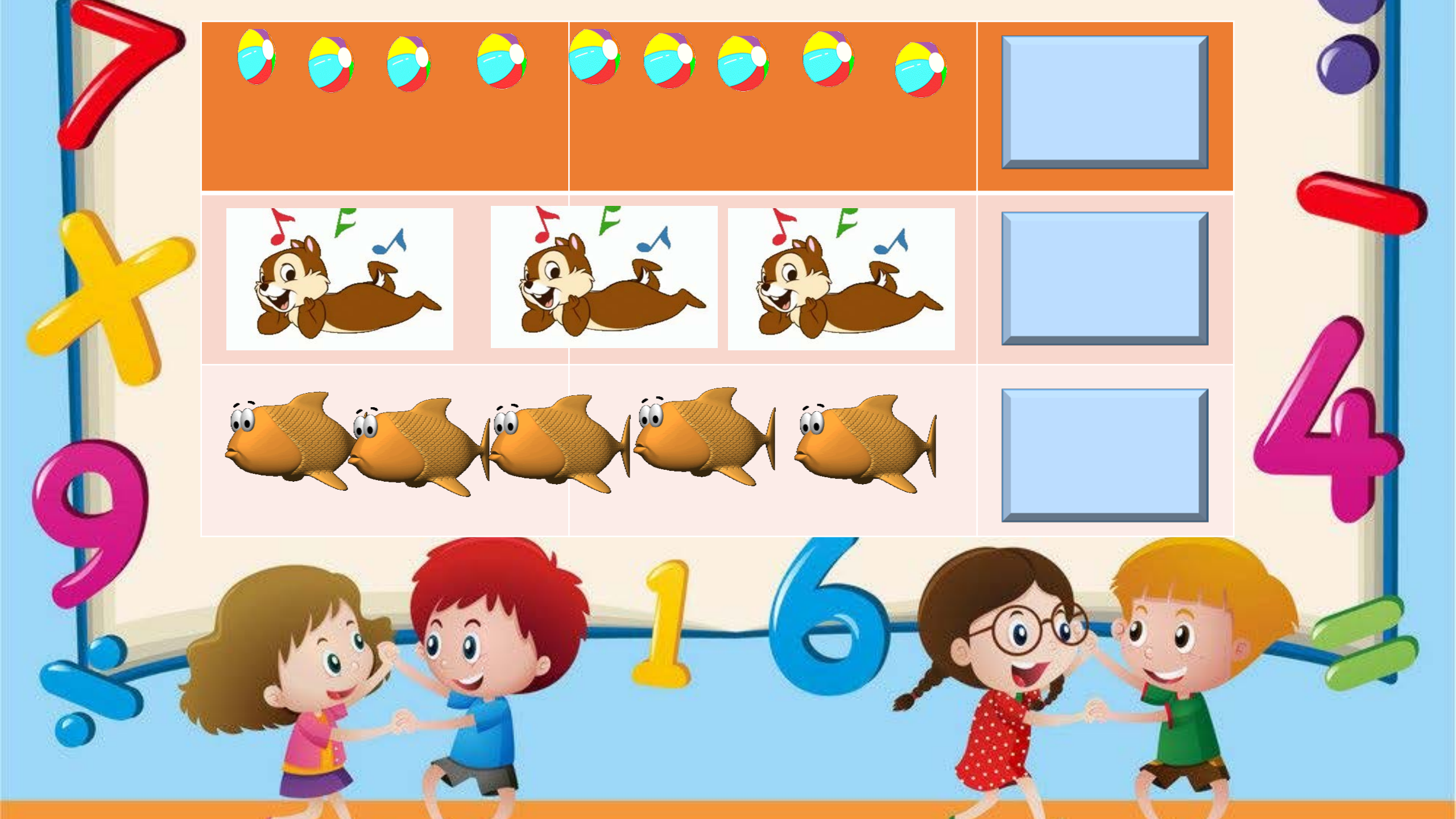
SHAPES AND SPACE

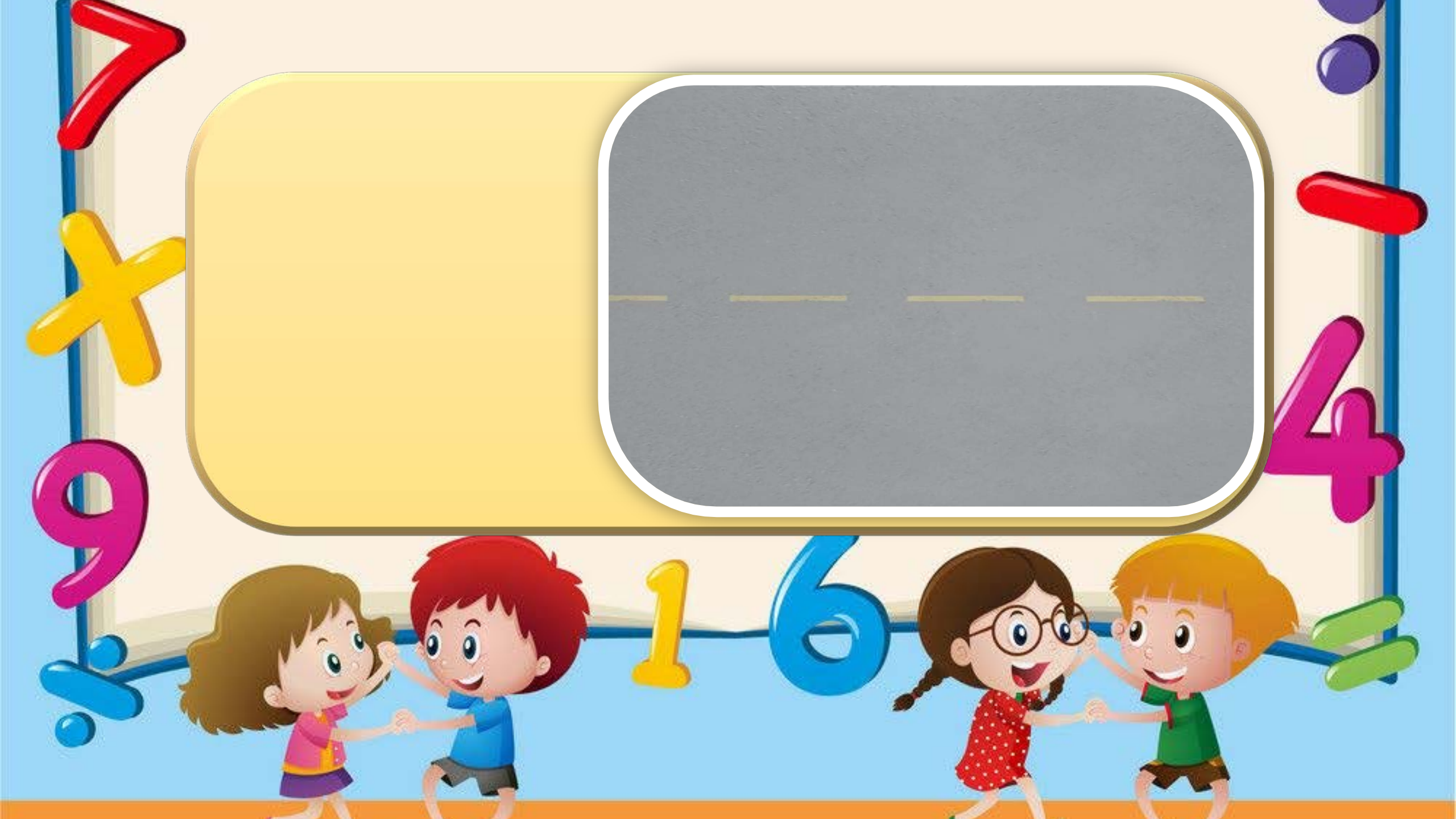
TOP-BOTTOM

COUNT AND WRITE





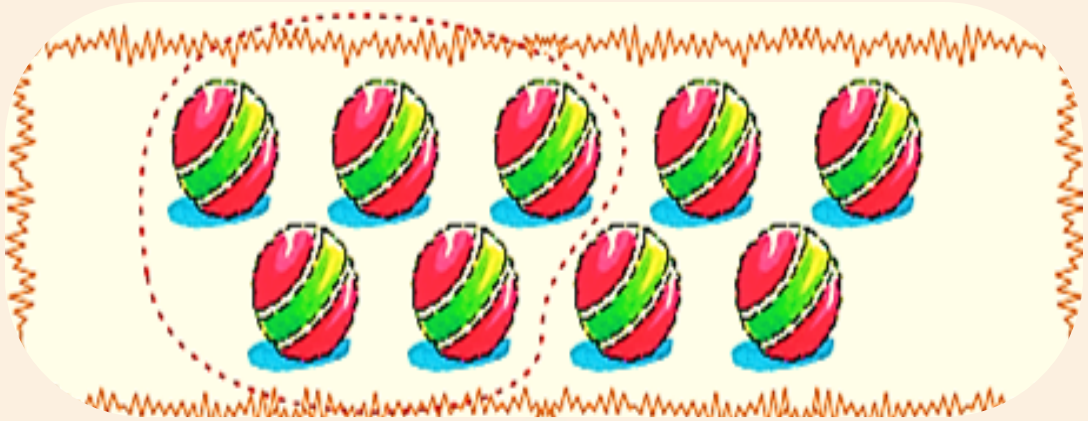




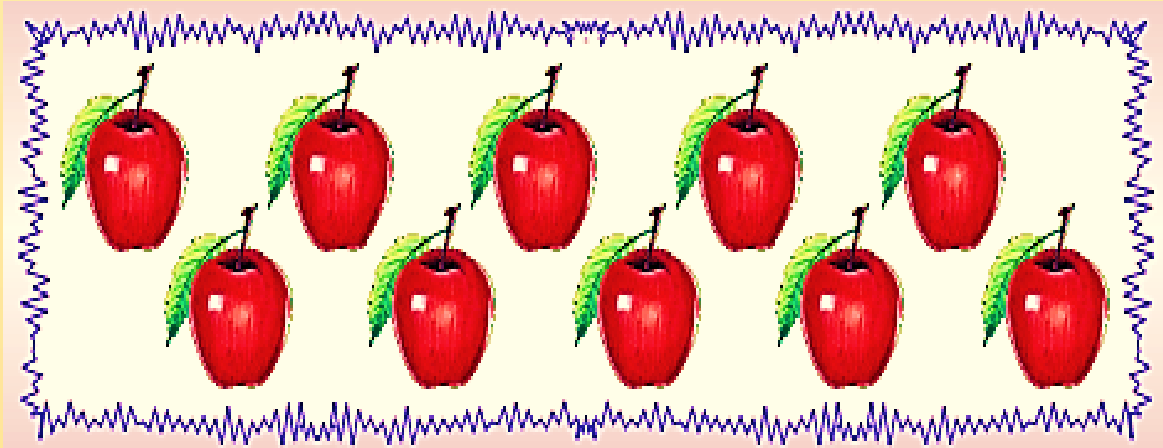
GROUPING

Make a group of :

5 balls



6 Apples



6

4 toys

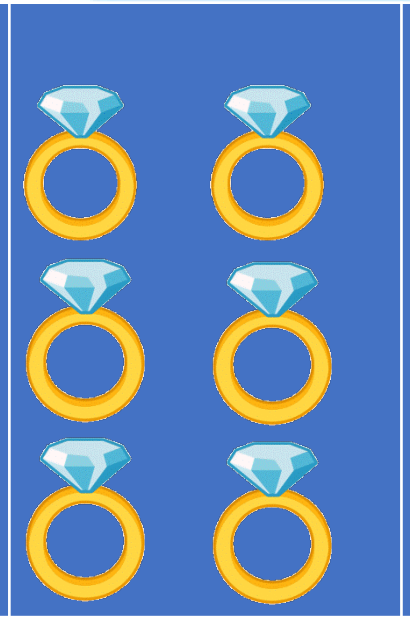
8 BEAR

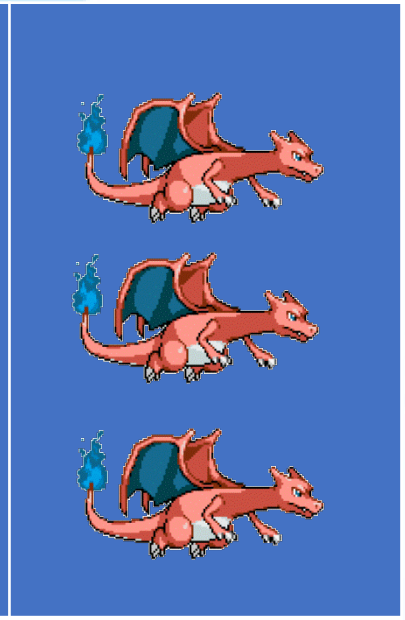
9

Toffees

COUNT AND MATCH

Join with the correct number :





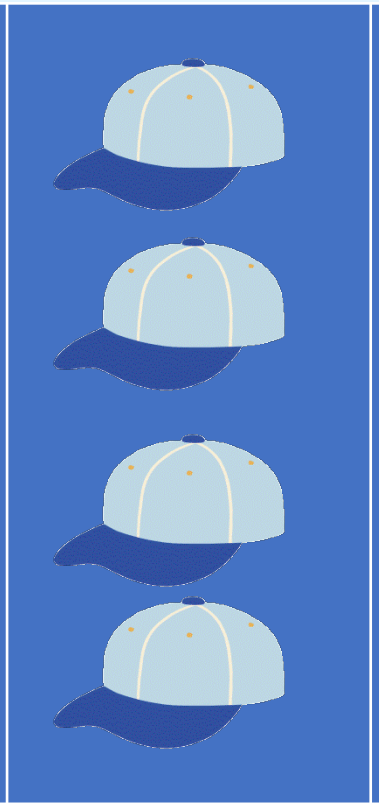
2

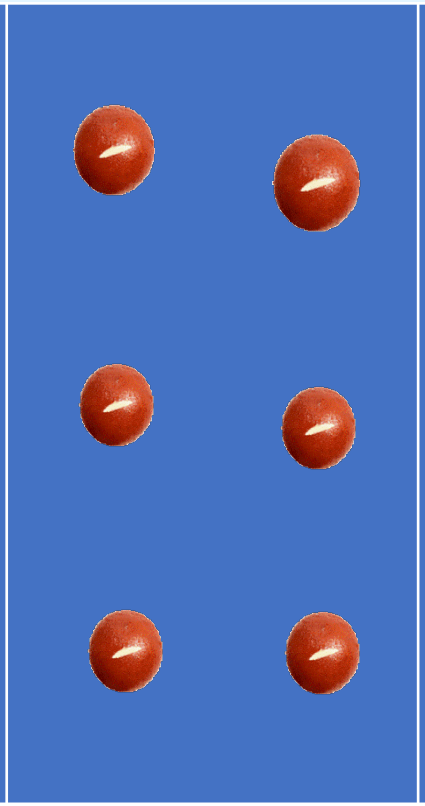
5

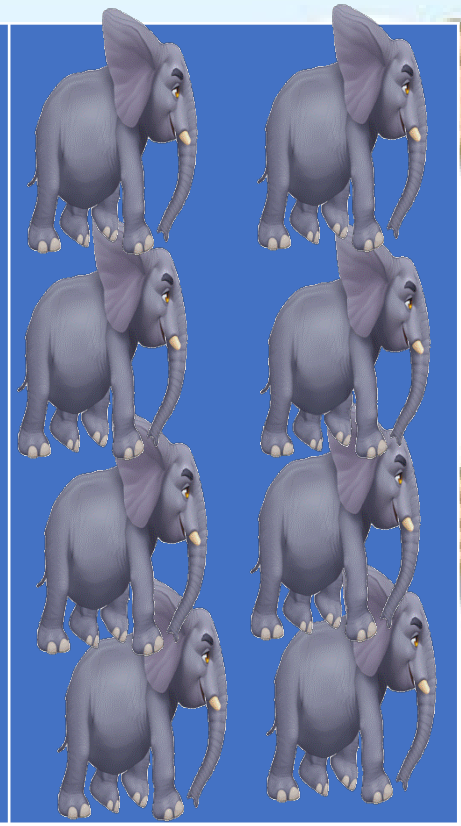
1

3

6







9

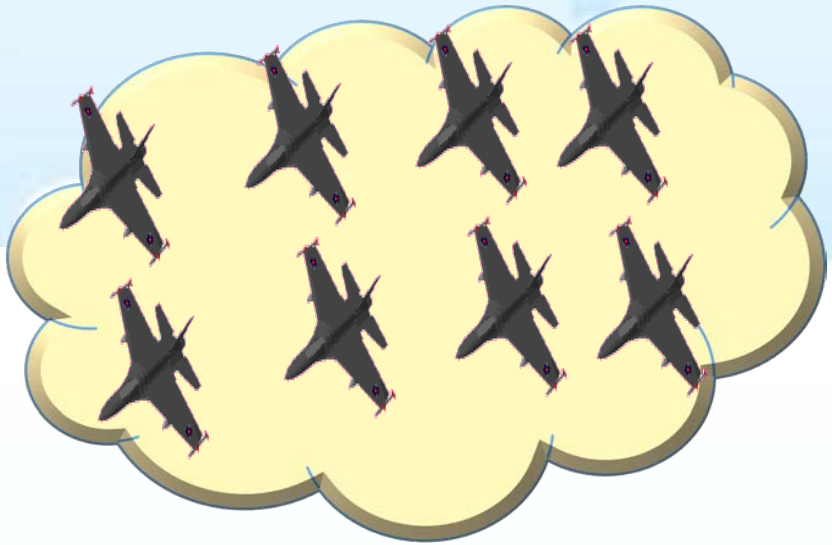
4

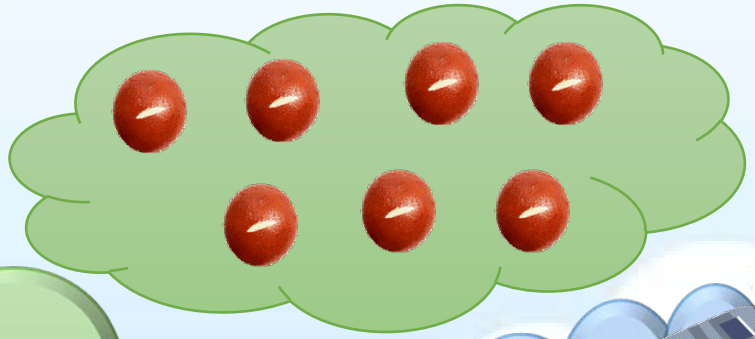
7

8

6

1. Join with the correct number :





1

2

3

4

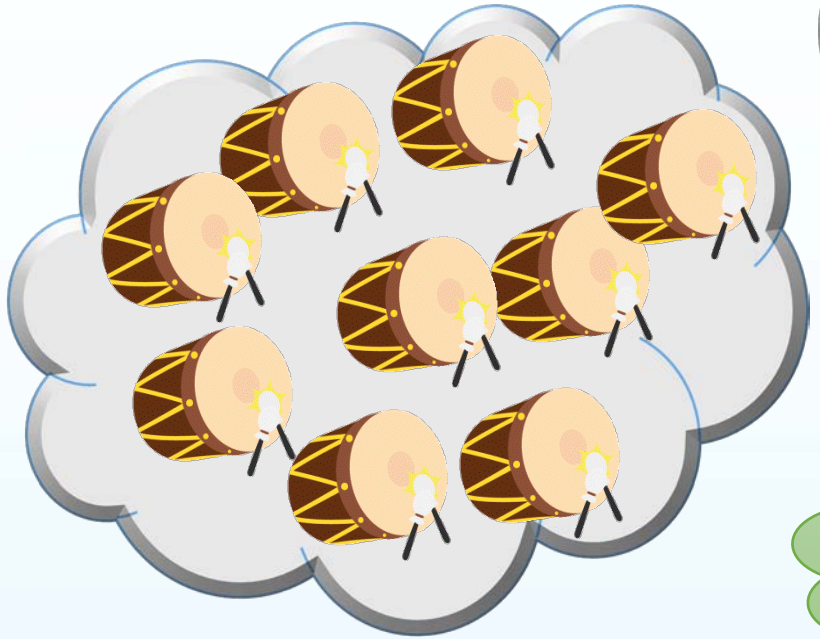
5

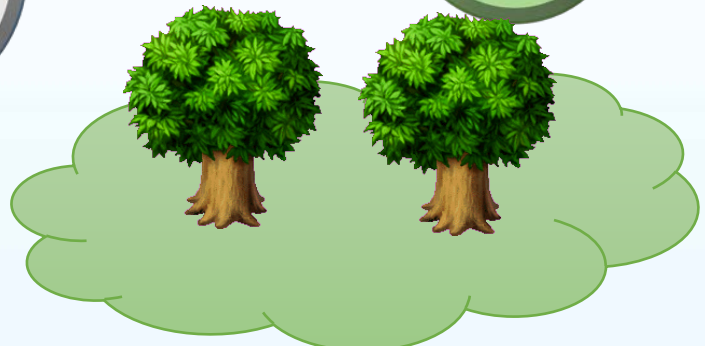
6

7

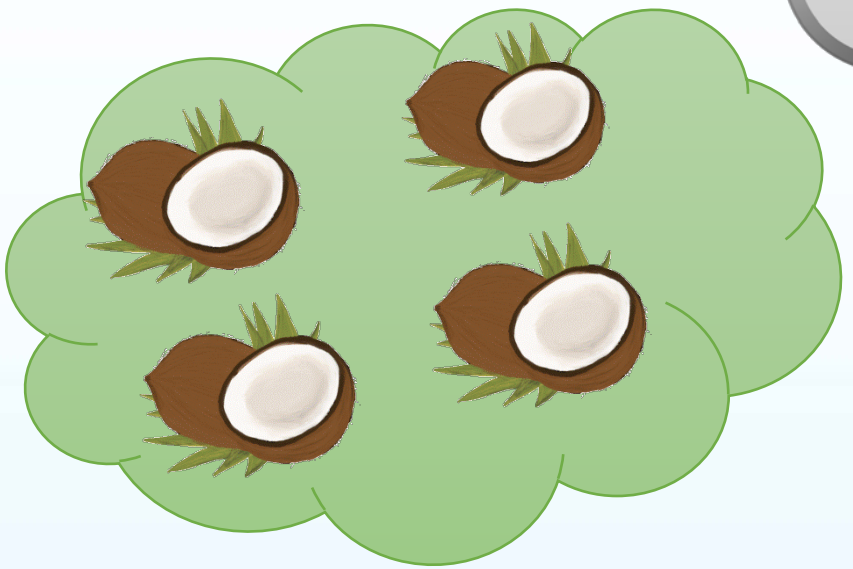
8

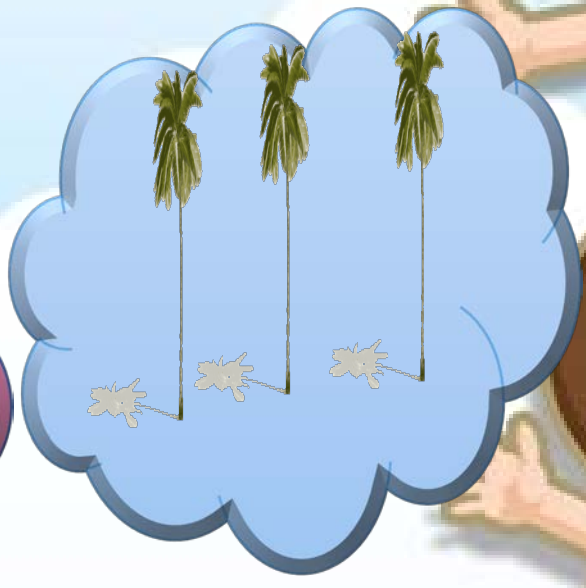
9





2. Join with the correct number :





1 2 3 4 5 6 7 8 9

Writing Numbers

Write numbers :

1	2	3	4	5	6	7	8	9

Numerals and number names of numbers 1 – 9 are given below. Practise yourself writing these number names :

1	2	3	4	5	6	7	8	9
ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE

Match the numeral with the number name :

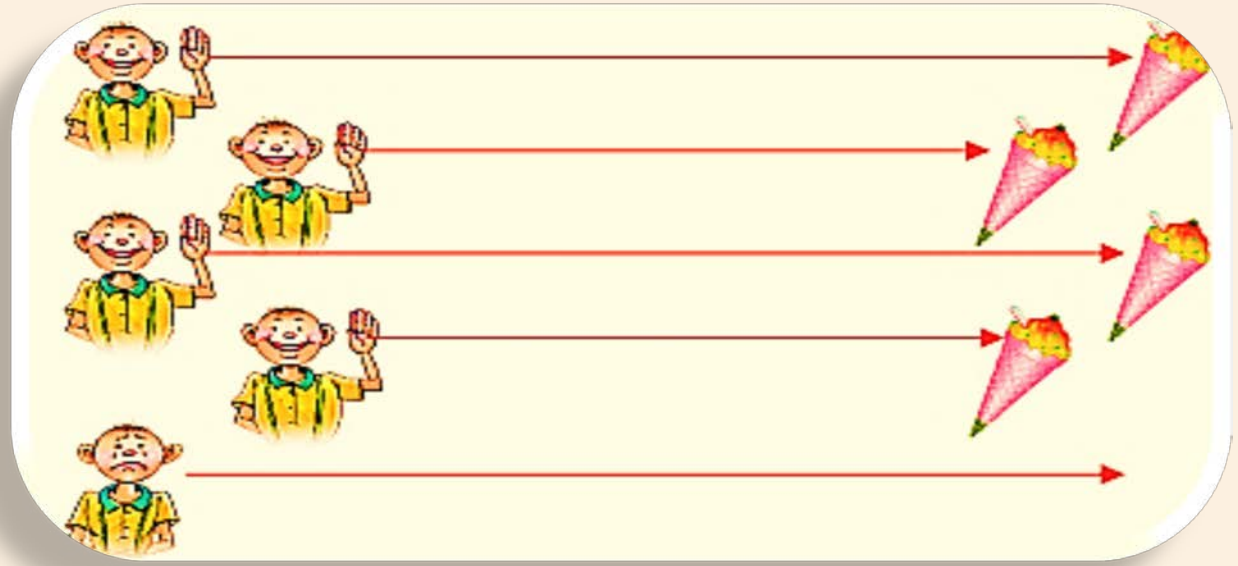
1 7 2 4 3 9 5 8 6

ONE	THREE	SIX	TWO	EIGHT	FOUR	NINE	FIVE	SEVEN

Greater Than / Less Than / Equal To

GREATER THAN

Match the boys with ice-cream cones one-to-one.



We see that one boy is left without any ice-cream cone.
Thus, the number of boys is **greater than** the number of ice-cream cones.

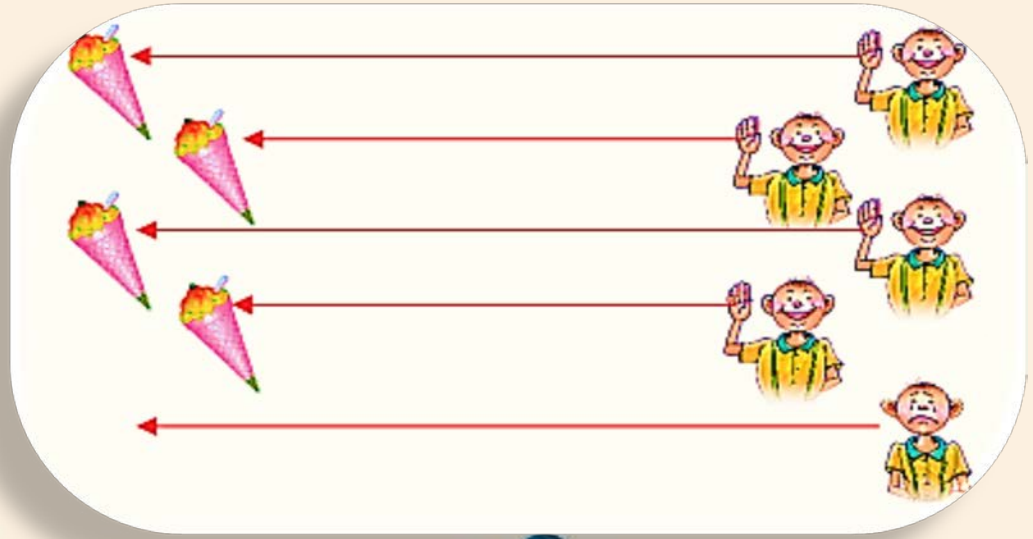
That is, 5 is greater than 4.

We write it as 5 > 4.

> is the symbol of ‘is greater than’.

LESS THAN

Match the ice-cream cones with boys one-to-one.



We see that one boy is left without any ice-cream cone.

Thus, the number of ice-cream cones is less than the number of boys.

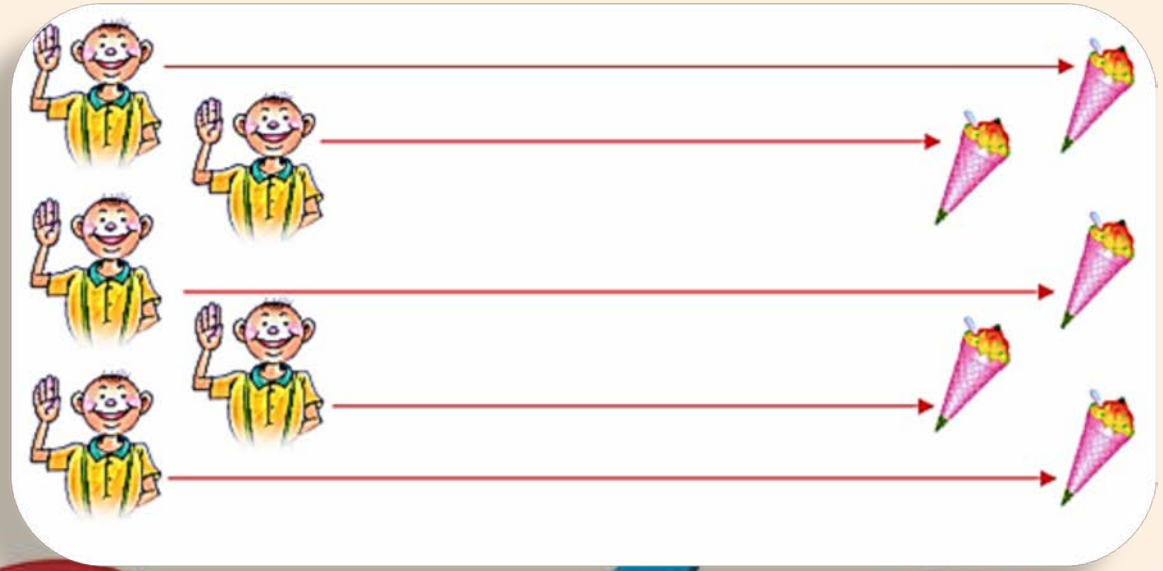
That is, 4 is less than 5.

We write it as 4 < 5.

< is the symbol of ‘is less than’.

EQUAL TO

Match the boys with ice-cream cones one-to-one.



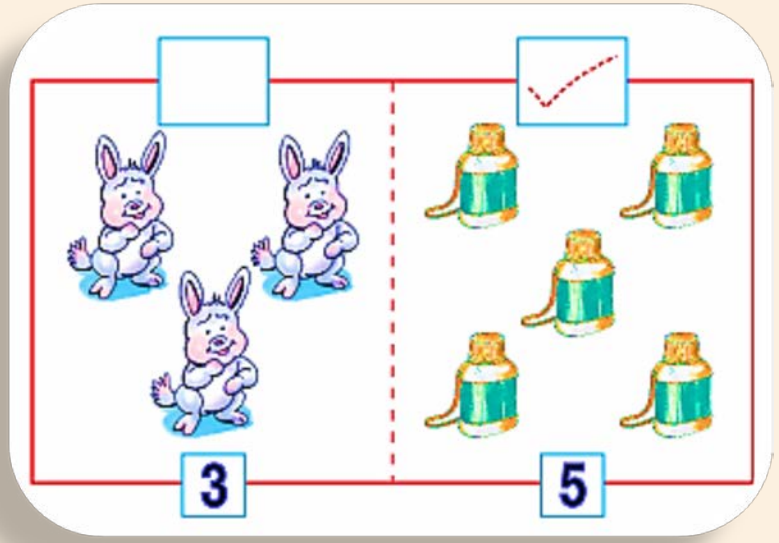
We see that each boy is matched with ice-cream cone.

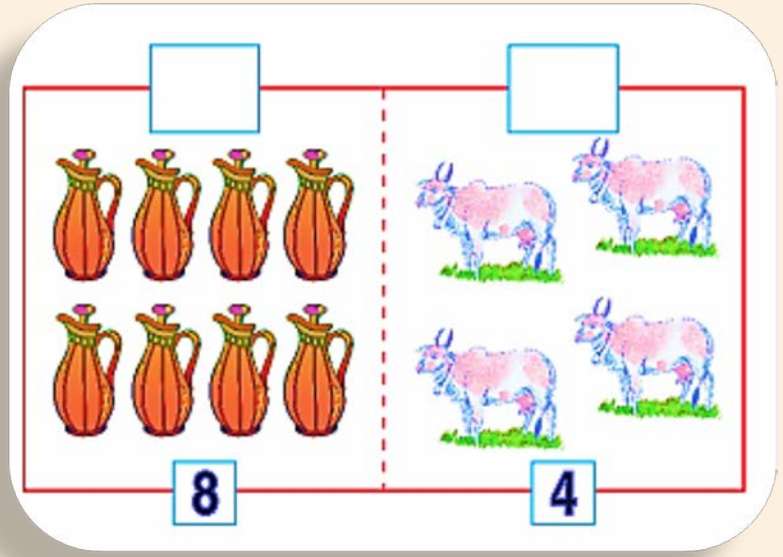
Thus, the number of ice-cream cones is equal to the number of boys.

That is, 5 is equal to 5. We write it as 5 = 5.

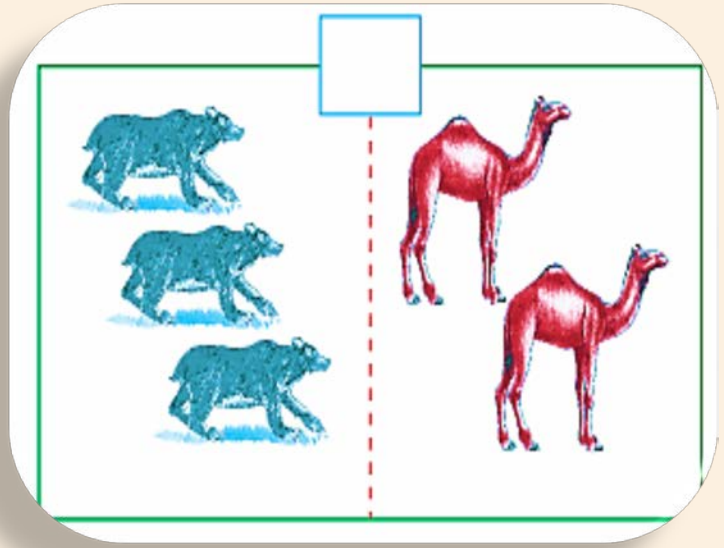
= is the symbol of ‘equal to’.

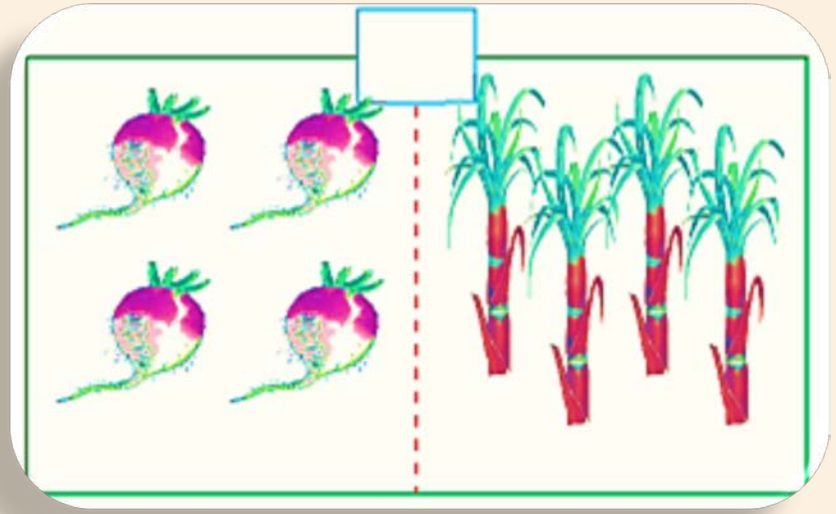
Tick (4) the group having more objects :



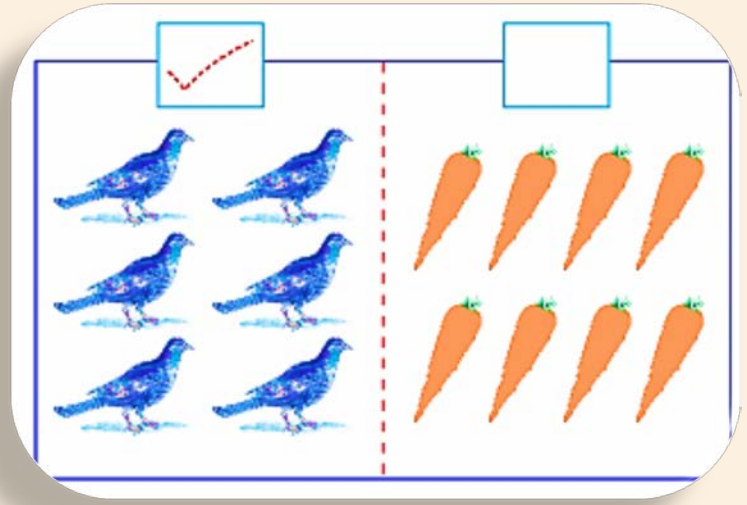


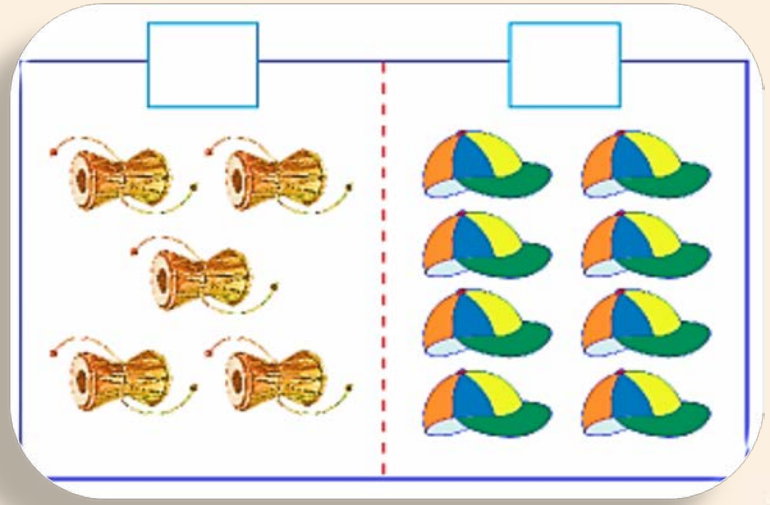
Tick (4) the group having equal objects :





Tick (4) the group having less objects :



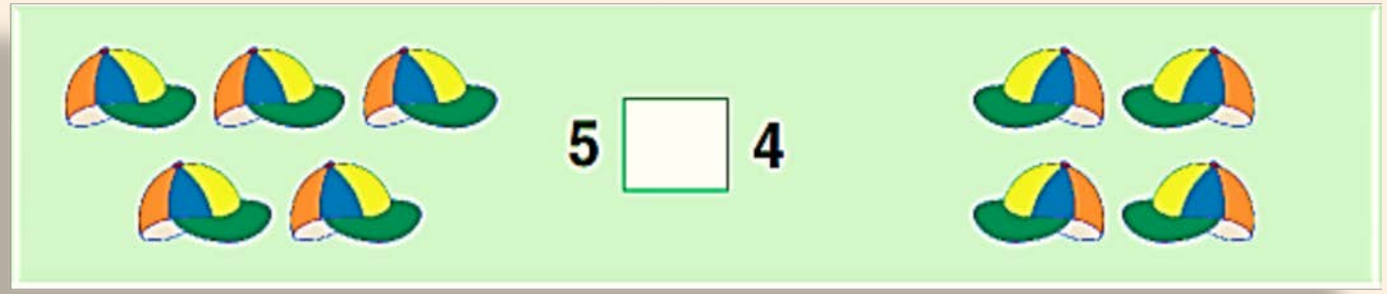


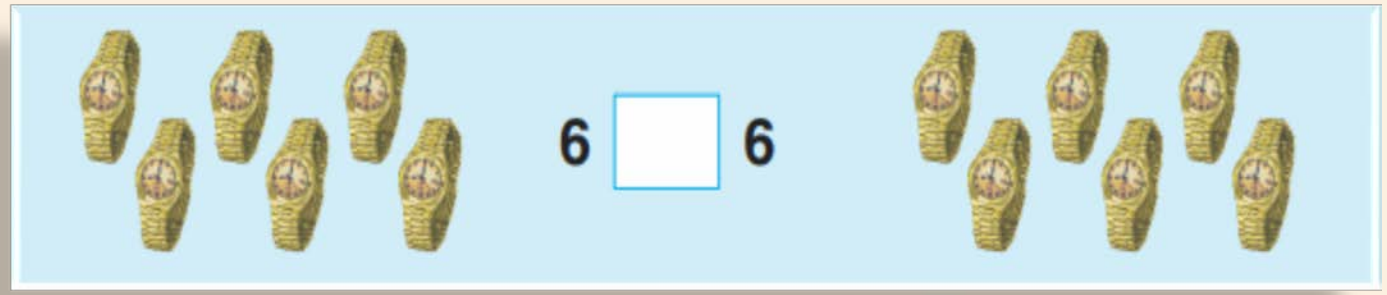
Fill in the boxes with > , < or = :

3 < 4

5 ☐ 8

Fill in the boxes with > , < or = :





Fill in the placeholders with > , = or < :

6	>	2	9	=	9	8	<	9
1		3	2		9	7		1
5		6	1		5	2		7
6		9	8		3	9		5
4		5	3		7	7		2
8		3	4		4	2		4

Tick (4) the correct option :

1. Which number comes just before 2 ?

   1 ☐ 3 ☐ 4 ☐

2. Which number comes just before 4 ?

   5 ☐ 2 ☐ 3 ☐

3. Which number comes just after 8 ?

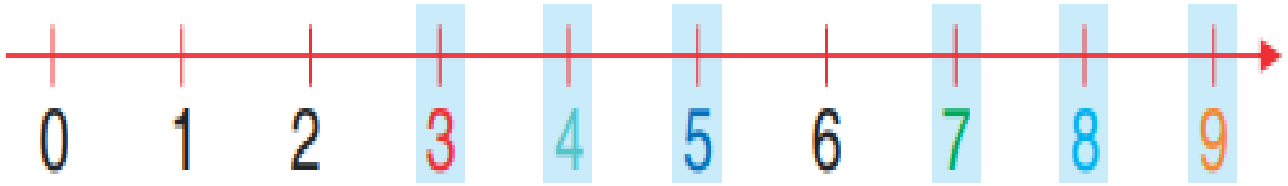
   4 ☐ 9 ☐ 7 ☐

Fill in the boxes :

5 is just before 6.	☐ is just after 5.
☐ is just before 7.	☐ is just after 6.
☐ is just before 8.	☐ is just after 7.

Between

Look at the following carefulAly :

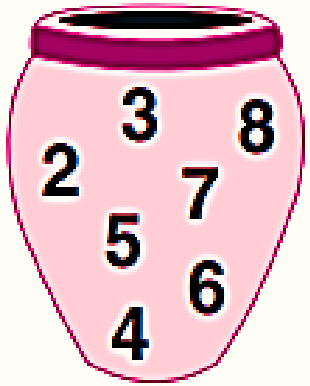


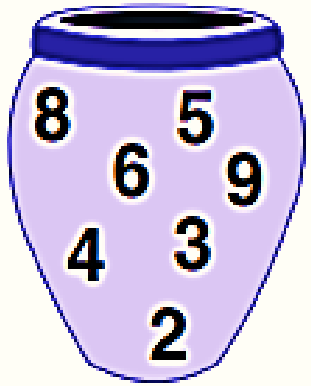
4 comes just after 3 and 4 comes just before 5. That is, 4 comes between 3 and 5. Similarly, 8 comes between 7 and 9.

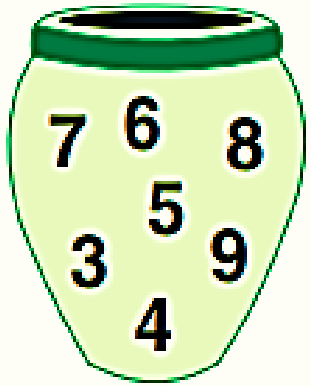
Fill in the boxes :

2	is between 1 and 3	2, 3 are between	1	and	4
	is between 2 and 4	3, 4 are between		and	
	is between 3 and 5	4, 5 are between		and	
	is between 4 and 6	5, 6 are between		and	
	is between 5 and 7	6, 7 are between		and	
	is between 6 and 8	7, 8 are between		and	

Write the greatest number in ▭ and the smallest number in ○ :







8 2 ▭ ○ ▭ ○ ▭ ○

Fill in the boxes using forward counting :

2	3	4	5	6	7	8
3						9
1						7

Arrange the following numbers in ascending order :

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

Descending Order

The ordering of numbers from the greatest to smallest is called decreasing or descending order of numbers.

Fill in the boxes using backward counting :

7	6	5	4	3	2	1
8						2
9						3

Arrange the following numbers in descending order :

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

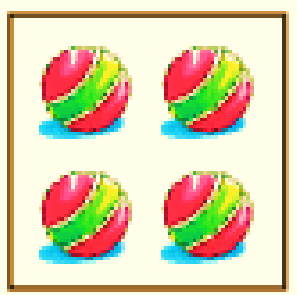
6	1	2	4	5	3	7	9

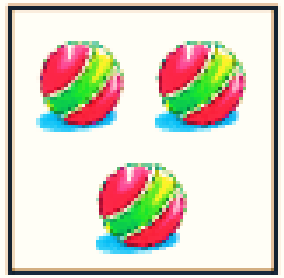
4	3	9	6	5	8	7	1

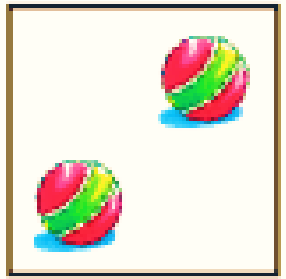
7	1	2	5	4	3	6	8

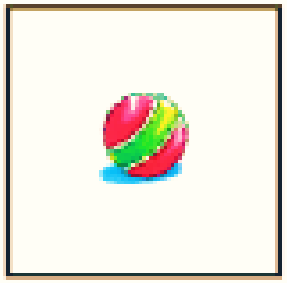
Zero

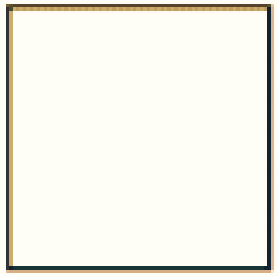
Count the number of balls inside each square.











Here are 4 balls.

Here are 3 balls.

Here are 2 balls.

Here are 1 balls.

Now, there is no ball. Or, the square has none (zero) balls.

Now, we can write zero by a symbol 0 .
The 0 is also a number.

Fill in the following blanks :

The 2nd alphabet is B.

4th alphabet is ____.

The last alphabet is ____.

The first alphabet is ____.

E is the fifth alphabet.

8th alphabet is ____.

Sixth alphabet is ____.

Look at the race and fill in the boxes :

A is at the ____ position.

____ is just before ____ and is at the last position.

____ is the second position.

____ is running at the third position and ____ is at the first position.