

LESSON PLAN

Vikram Star Mathematics :: Pre-Primer (LKG)

	Months	Star Mathematics
		Lessons
FA-I	June – July	1. Comparisons
FA-II	August	2. Pre-Number Concepts
SA-I	September	1. Comparisons 2. Pre-Number Concepts 3. Numbers
FA-III	October – November	4. Addition and Subtraction
SA-II	December	1. Comparisons 2. Pre-Number Concepts 3. Numbers 4. Additions and Subtraction 5. Numbers 11 to 20
FA-IV	January – February	6. Shapes and Time
March		Revision
SA-III	April	1. Comparisons 2. Pre-Number Concepts 3. Numbers 4. Addition and Subtraction 5. Numbers 11 to 20 6. Shapes and Time 7. Numbers From 21 – 50

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Vikram
Star Mathematics

FORMATIVE ASSESSMENT - I

Syllabus :
(Unit - 1)

Page Nos. 3 - 9

LKG :: Vikram Star Mathematics

Time : 1 Hour

Max.Marks: 25

25

Name :

Class :

Section :

Roll No :

I. Circle the big object.

[5 x 1 = 5M]

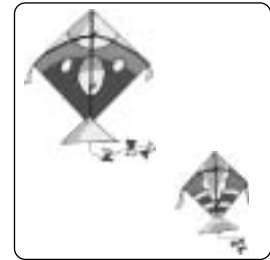
1)



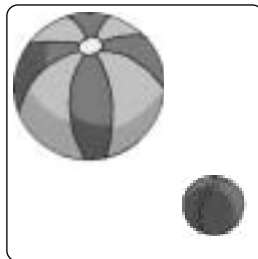
2)



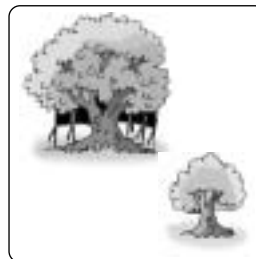
3)



4)



5)



II. Put a tick (✓) on the things on the bed. Put a cross (×) on the things under the bed.

[2 x 2½=5M]



III. Put a tick (✓) on the object outside. Put a cross (×) on the object inside.

[2 x 2½=5M]



IV. Colour the following picture.

[2 x 2½=5M]

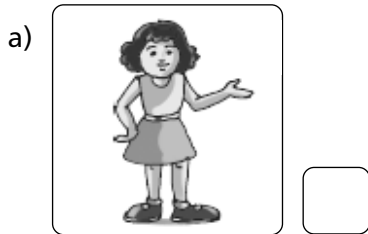
Colour the big umbrella red and the small umbrella green.



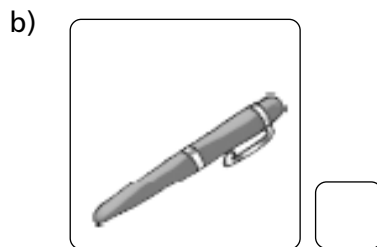
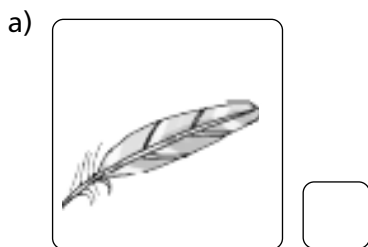
V. Multiple Choice Questions.

[5 x 1 = 5M]

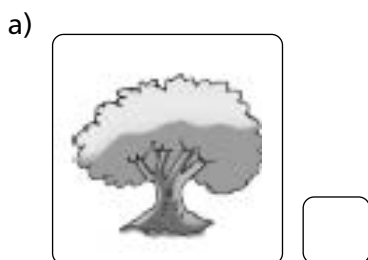
1. Tick (✓) the shortest person.



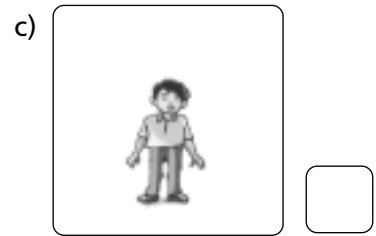
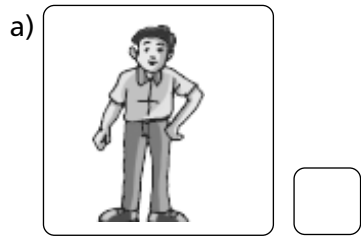
2. Tick (✓) the heaviest object.



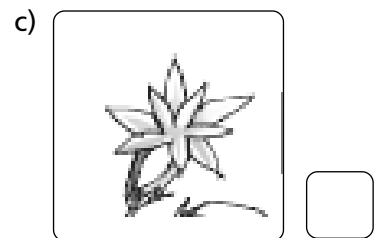
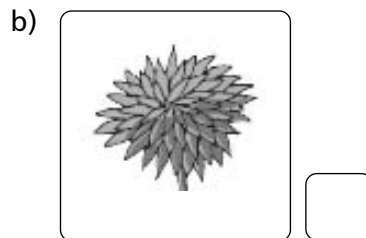
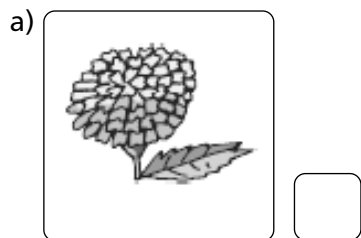
3. Tick (✓) the smallest object.



4. Tick (✓) the tallest person.



5. Tick (✓) the biggest flower.



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FORMATIVE ASSESSMENT - II

Syllabus :
(Unit - 2)

LKG :: Vikram Star Mathematics

25

Page Nos. 10 - 19

Time : 1 Hour

Max.Marks: 25

Name :

Class :

Section :

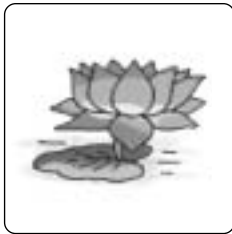
Roll No :

I. Multiple Choice Questions.

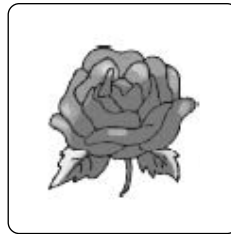
[5 x 1 = 5M]

1. Which one of these is not a flower ?

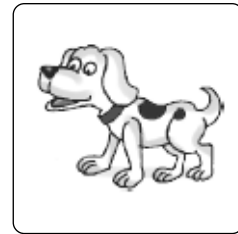
a)



b)

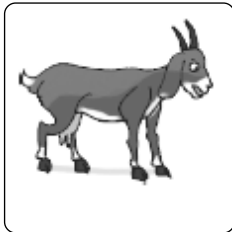


c)



2. Which one of these is not an animal ?

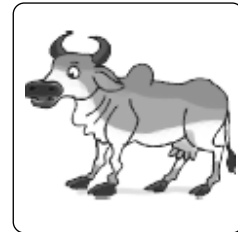
a)



b)

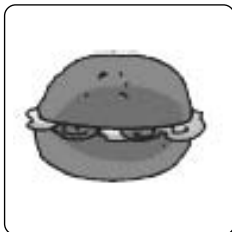


c)



3. Which of these is not an eatable thing ?

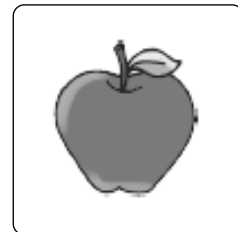
a)



b)



c)



4. Are there as many cups as there are saucers ?



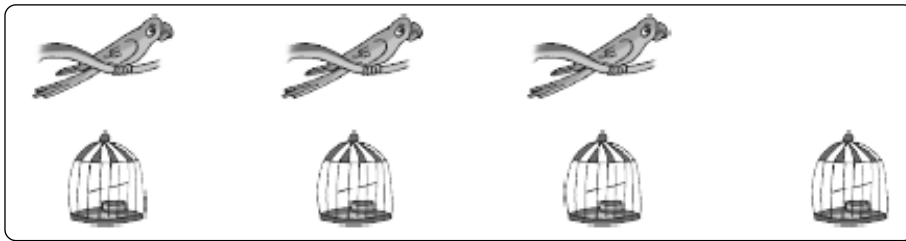
a) Yes



b) No



5. Is there a cage for each bird ?



a) Yes

b) No

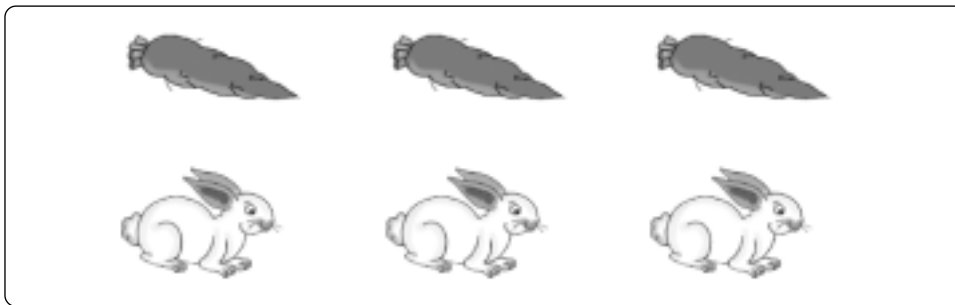
II. Match and see. Tick (✓) Yes or No.

[5 x 1 = 5M]

1. Is there a carrot for each rabbit ?

Yes

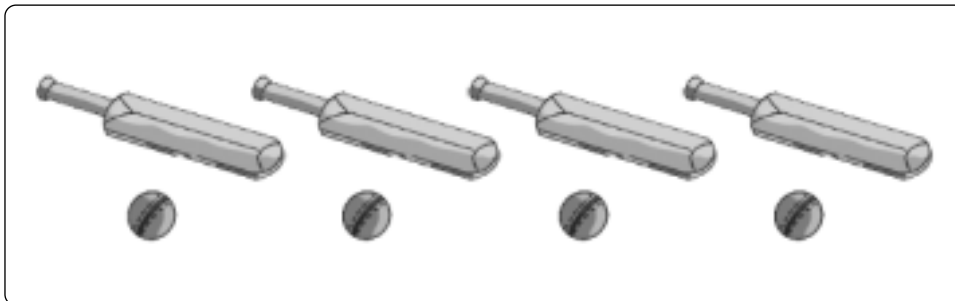
No



2. Are there as many bats as there are balls ?

Yes

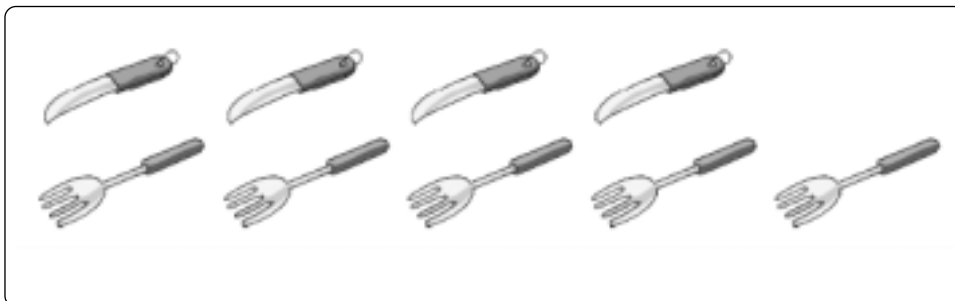
No



3. Are there as many knives as there are forks ?

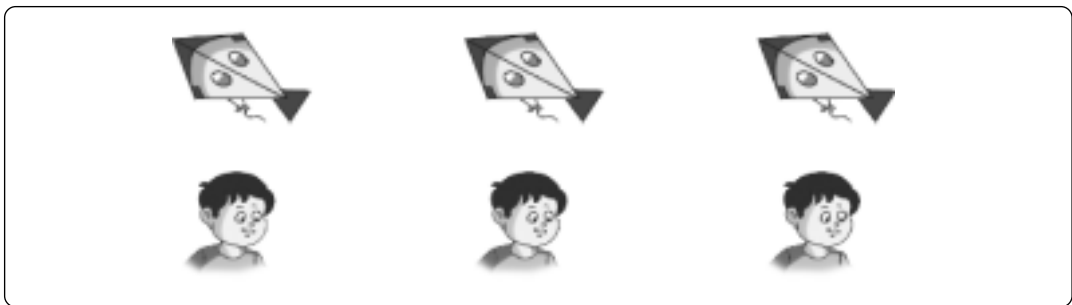
Yes

No



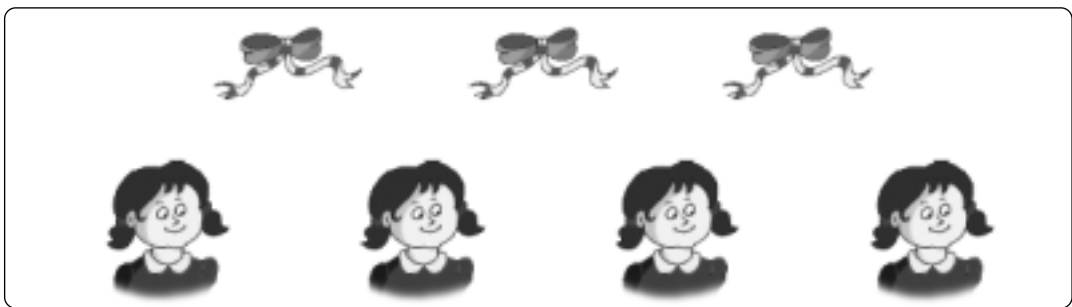
4. Is there a kite for each boy ?

Yes No



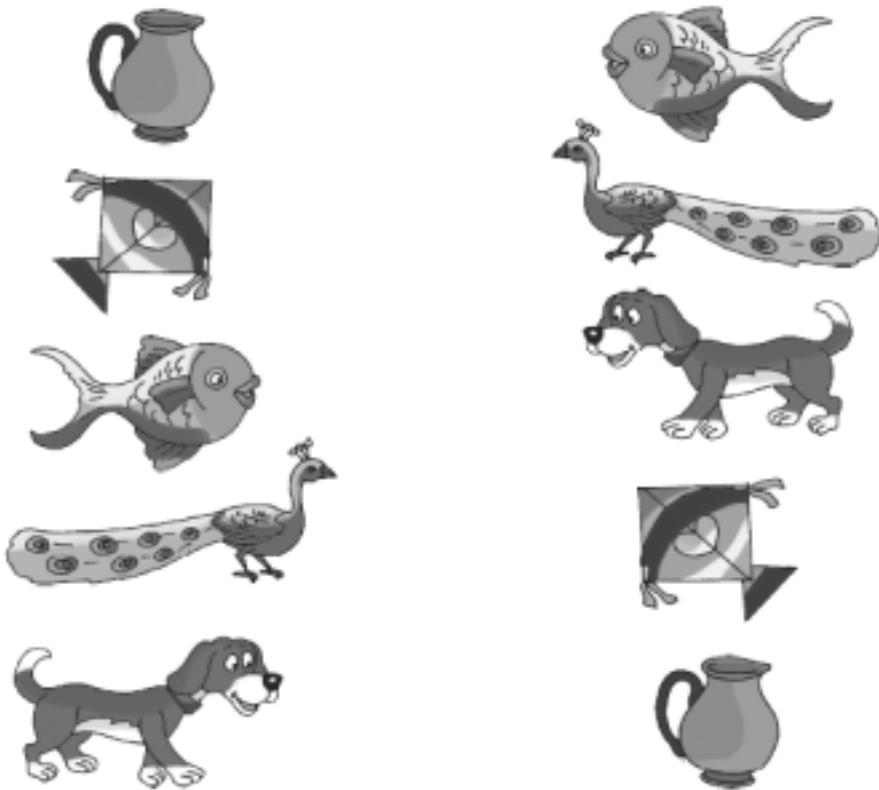
5. Is there a ribbon for each girl ?

Yes No



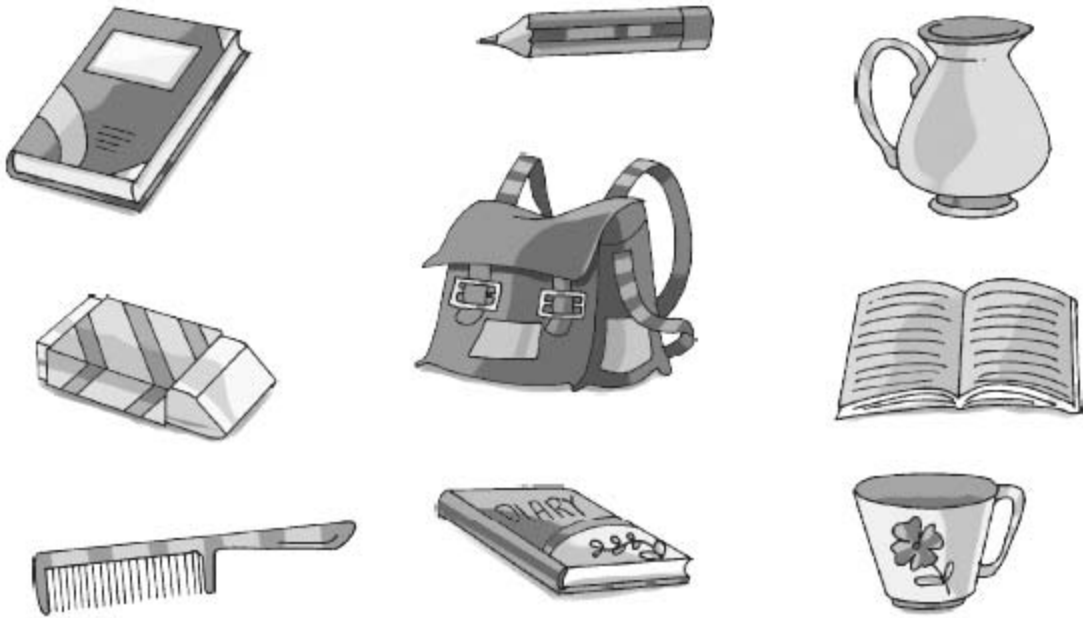
III. Draw a line to join things of the same kind.

[5 x 1 = 5M]



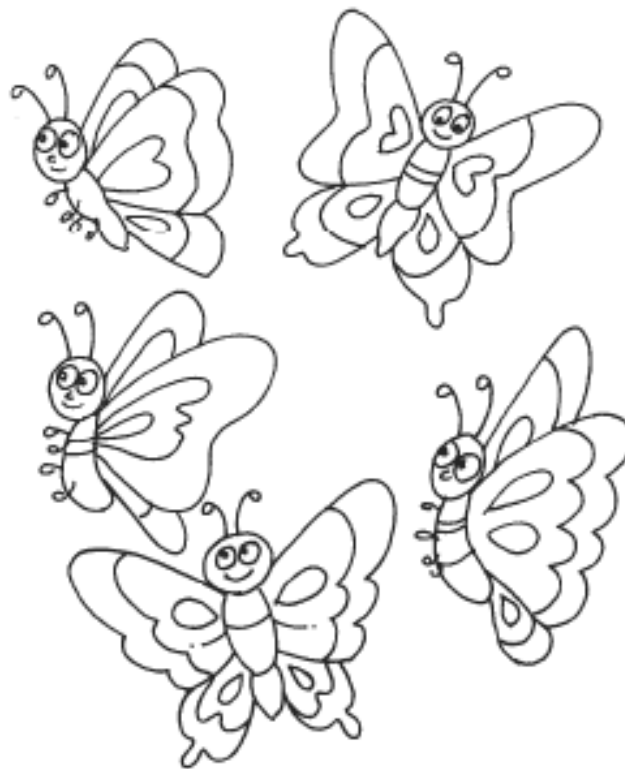
IV. Join the school bag to all the things you take to the school.

[5 x 1 = 5M]



V. Colour the following Butterflies.

[5M]



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FORMATIVE ASSESSMENT - III

Syllabus :
(Unit - 4)

LKG :: Vikram Star Mathematics

Page Nos. 54 - 68

Time : 1 Hour

Max.Marks: 25

25

Name :




Class :

Section :




Roll No :

I. Add and write the following.




[5 x 1 = 5M]

1.  and  → 




2 and 1 make

2.  and  → 




3 and 3 make

3.  and  → 

5 and 1 make

4.  and  → 

4 and 2 make


5.  and  → 

3 and 2 make

II. Subtract and write the number.


[5 x 1 = 5M]

1.




$7 - 2 =$

2.




$7 - 1 =$

3.




$8 - 4 =$

4.



$8 - 3 =$

5.



$8 - 2 =$

III. Solve the following.

[4 x 1 = 4M]

1. $7 + 1 =$

2. $5 - 4 =$

3. $4 - 1 =$

4. $3 + 4 =$

IV. Multiple Choice Questions.

[5 x 1 = 5M]

1. When we add the objects of these groups, we get the answer ?



a) 3

b) 7

c) 8

2. The sign of subtraction is

a) +

b) -

c) ÷

3. Taking away means

a) Addition

b) Subtraction

c) Division

4. The sign of addition is

a) +

b) -

c) ×

5. Taking the objects of two groups together is called

a) Addition

b) Subtraction

c) Division



V. Do the following sums.

[3 x 2 = 6M]

1. Nikita had  dolls.

Her father gave her  more.

Nikita has dolls now.

2. There are  apples in a basket and  in another one.

There are apples in all.

3. There are 

But there are only  pens do not have caps.

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FORMATIVE ASSESSMENT - IV

Syllabus :
(Unit - 6)

LKG :: Vikram Star Mathematics

Page Nos. 81 - 83

Time : 1 Hour

Max.Marks: 25

25

Name :

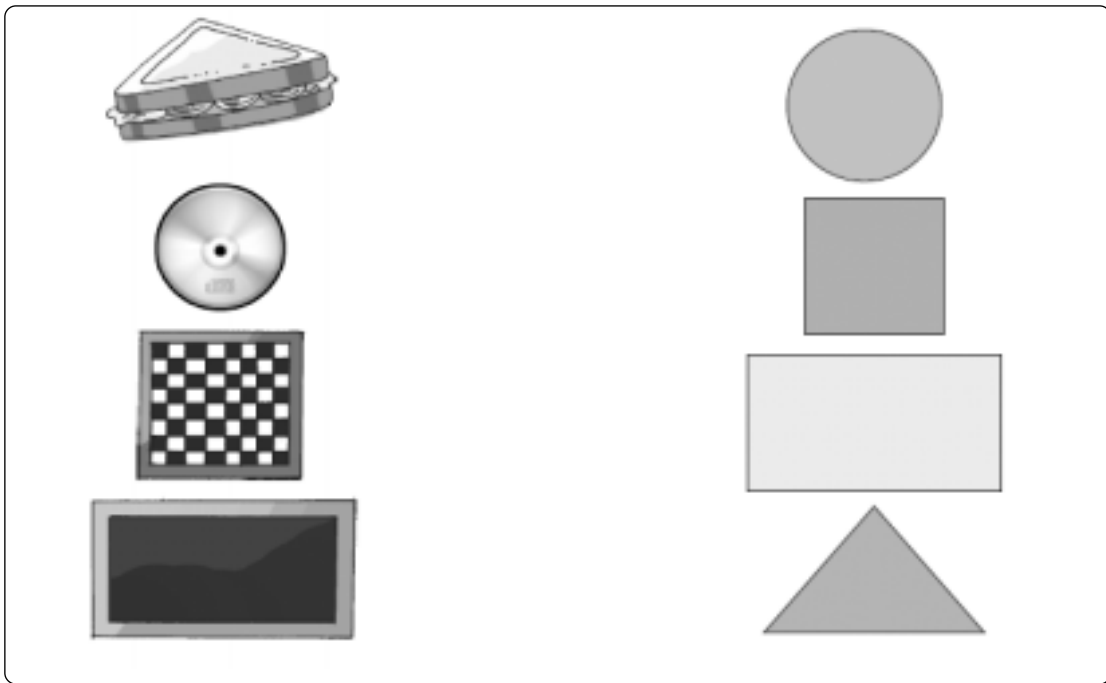
Class :

Section :

Roll No :

I. Match the objects with their shapes.

[4M]




II. Colour the following picture.

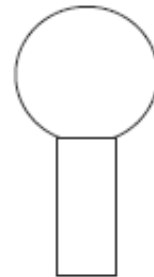
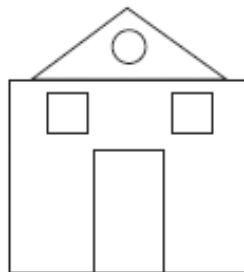
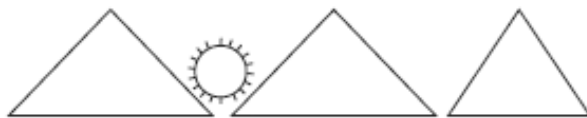
[5M]

Square  red

Rectangle  green

Circle  yellow

Triangle  brown

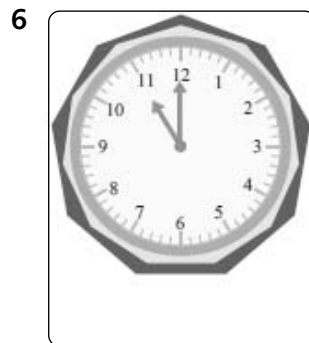
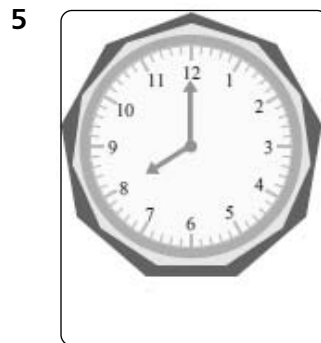
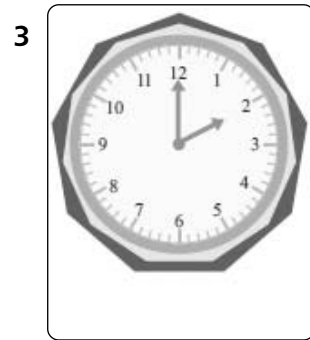
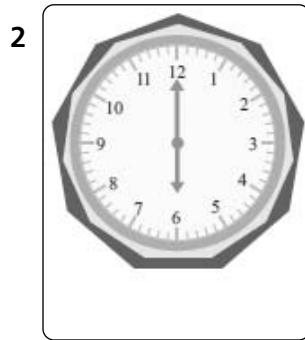


III. Write the different types of shapes.

[4M]

IV. Look at these clocks and write what time is it.

[6 x 2 = 12M]



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SUMMATIVE ASSESSMENT - I

Syllabus :
(Units : 1 - 3)
Page Nos. 3 - 53

LKG :: Vikram Star Mathematics

Time : 2½ Hours

Max.Marks: 50

50

Name :

Class :

Section :

Roll No :

I. Multiple Choice Questions.

[5 x 1 = 5M]

1. Zero means

a) 6 things

b) 7 things

c) Nothing

2. How many birds are there in this cage ?



a) 4

b) 3

c) 0

3. The number three is written as

a) 2

b) 3

c) 4

4. The set  has

a) 5 objects

b) 7 objects

c) 9 objects

5. After number 5, it comes the number

a) 4

b) 5

c) 6

II. Count and write the number in the box.

[5 x 1 = 5M]

1.



2.



3.



4.



5.



III. Answer the following.

[5 x 1 = 5M]

1. How many noses do we have ?
A.
2. How many legs do we have ?
A.
3. How many hands do we have ?
A.
4. How many eyes do we have ?
A.
5. How many ears do we have ?
A.

IV. Match the sets with equal number of objects.

[5 x 1 = 5M]



V. Draw the pictures.

[5 x 1 = 5M]

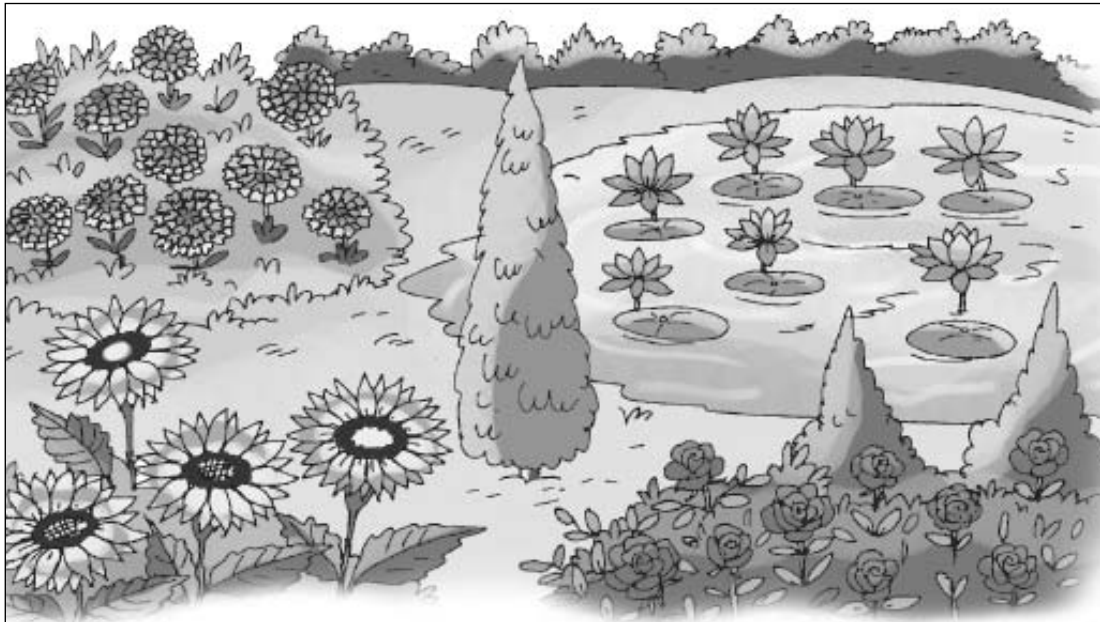
1. Draw 5 balloons.
 2. Draw 4 pencils.
 3. Draw 3 crayons.
 4. Draw 4 erasers.
 5. Draw 3 balls.
- A. A. A.

VI. Write 1 to 10 Numbers.

[5M]

VII. You can see many flowers in this garden. Count these.

[4 x 2 = 8M]



Write —

How many



How many



How many

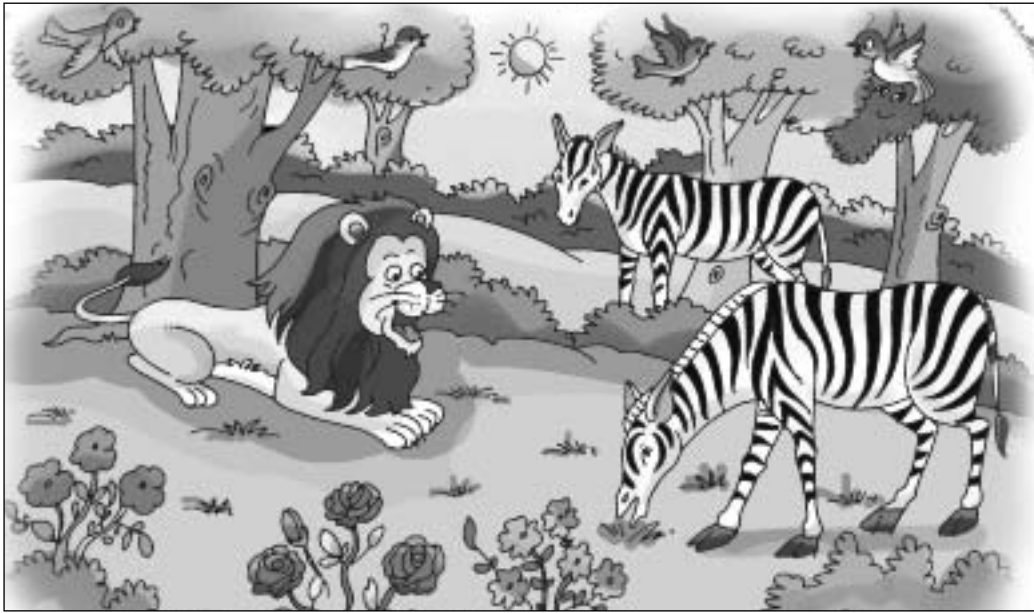


How many



VIII. Nature and the Numbers.

[6 x 2 = 12M]



1. How many lions are there ?

2. How many trees are there ?

3. How many zebras are there ?

4. How many birds are there ?

5. How many suns are there ?

6. How many flowery plants are there ?

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SUMMATIVE ASSESSMENT - II

Syllabus :
(Units : 1 – 5)
Page Nos. 3 - 80

LKG :: Vikram Star Mathematics

Time : 2½ Hours

Max.Marks: 50

50

Name :

Class :

Section :

Roll No :

I. Write 11 to 20 numbers.

[10M]

II. Multiple Choice Questions.

[10 x 1 = 10M]

1. The number seventeen is written as

a) 12

b) 13

c) 17

2. The number twelve is written as

a) 11

b) 12

c) 17

3. This group forms the number



a) 12

b) 15

c) 18

4. When we take a bundle of 10 pencils and 2 pencils, we make a number

a) 10

b) 2

c) 12

5. This group forms the number



a) 11

b) 14

c) 15

6. The sign of subtraction is

a) +

b) -

c) ÷

7. Taking away means

a) Addition

b) Subtraction

c) Division

8. The sign of addition is

a) +

b) -

c) ×

9. Taking the objects of two groups together is called

a) Addition

b) Subtraction

c) Division

10. Look at the picture.
Some friends are playing
in the park.



Ram and Jai leave the park to go home. How many are left in the park now ?

a) 5

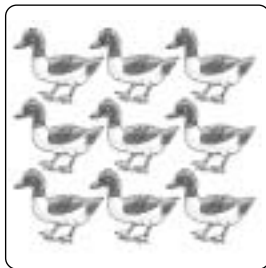
b) 2

c) 3

III. Count the objects and write the number.

[5 x 2 = 10M]

1.



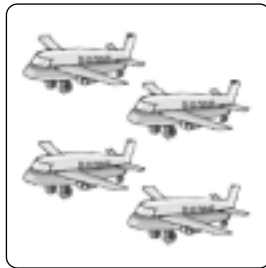
2.



3.



4.



5.



IV. Subtract and write the number.

[5 x 2 = 10M]

1.



$$5 - 1 = \square$$

2.



$$7 - 3 = \square$$

3.



$$9 - 3 = \square$$

4.



$$9 - 2 = \square$$

5.



$$6 - 1 = \square$$

V. Read the number and draw lines.

[5 x 2 = 10M]

1) 4 _____

2) 5 _____

3) 7 _____

4) 8 _____

5) 10 _____

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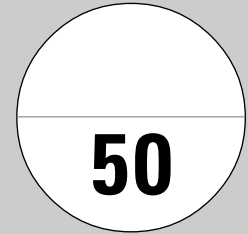
SUMMATIVE ASSESSMENT - III

Syllabus :
(Units 1 - 7)
Page Nos. 3 - 88

LKG :: Vikram Star Mathematics

Time : 2½ Hours

Max.Marks: 50



Name :	Class :	Section :	Roll No :
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I. Write 1 to 50 numbers. [10M]

II. See the picture read and write the number in the box. [5 x 2 = 10M]

1.



Twenty – three

2.



Twenty – two

3.



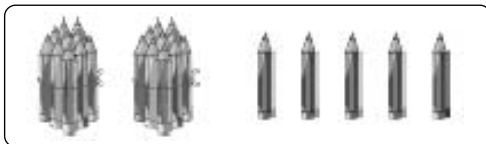
Twenty – one

4.



Twenty – four

5.



Twenty – five

III. Count and tick the correct number.

[5 x 2 = 10M]

1.



8

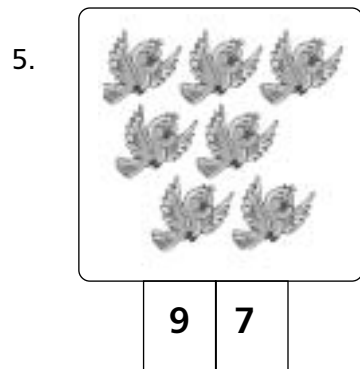
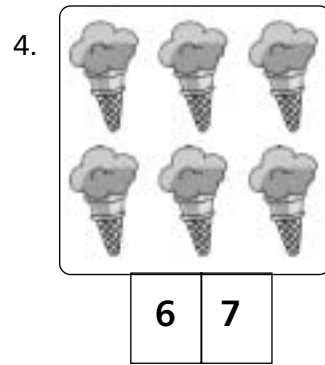
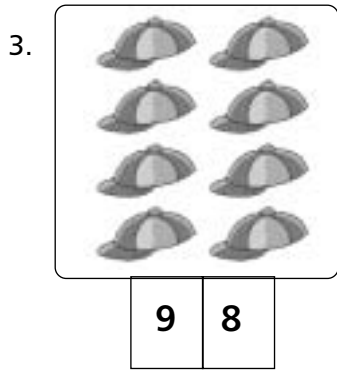
9

2.



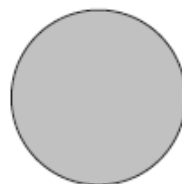
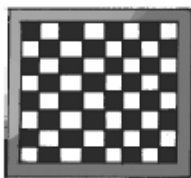
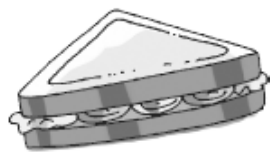
6

9



IV. Match the objects with their shapes.

[4 x 1 = 4M]



V. Write the names of the numerals.

[4 x 1 = 4M]

1. 5 _____

2. 39 _____

3. 50 _____

4. 13 _____

VI. Write the missing numbers.

[12 x 1 = 12M]

21			24	25			28		30
	32				36			39	
