

LESSON PLAN

Vikram Star Mathematics :: Primer (UKG)

	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. Numbers 21 to 100
March		Revision
SA-III	April	1. Comparisons 2. Pre-Number Concepts 3. Numbers 4. Addition and Subtraction 5. Numbers 11 to 20 6. Numbers 21 to 100 7. Shapes and Patterns 8. Measurement

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Vikram
Star Mathematics

FORMATIVE ASSESSMENT - I

Syllabus :
(Unit - 1)

UKG :: Vikram Star Mathematics

Page Nos. : 3 - 10

Time : 1 Hour

Max.Marks: 25

25

Name :

Class :

Section :

Roll No :

I. Tick (✓) the biggest object and cross (×) the smallest one.

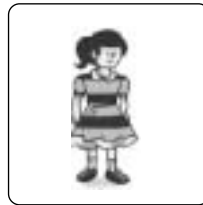
[2M]



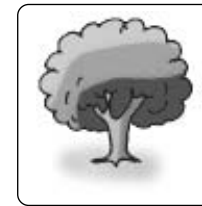
II. Tick (✓) the tallest and cross (×) the shortest.

[3 x 2 = 6M]

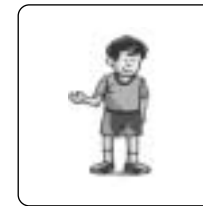
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2



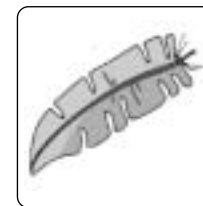
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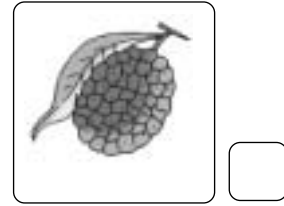
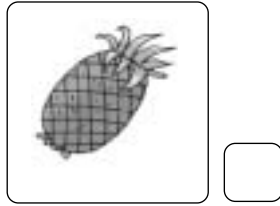
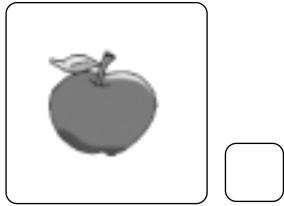
III. Tick (✓) the heaviest and cross (×) the lightest.

[3 x 2 = 6M]

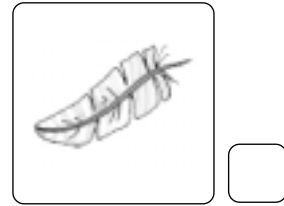
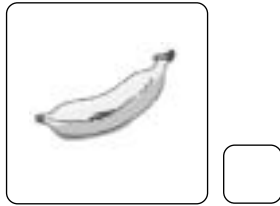
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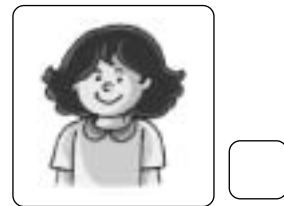
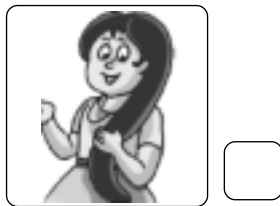
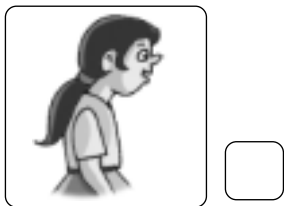
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3



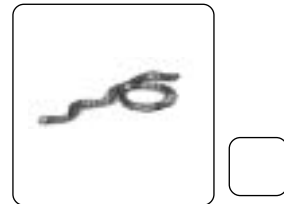
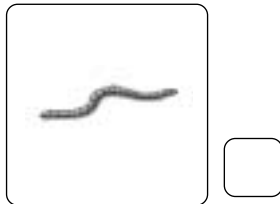
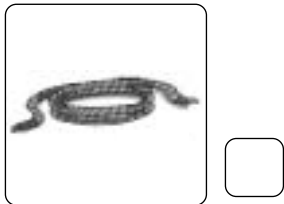
IV Tick (✓) the girl having longest hair and cross (×) the girl having shortest hair.[2M]



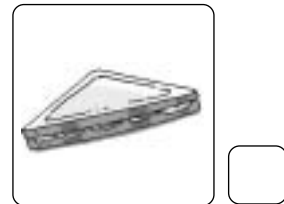
V. Tick (✓) the thickest and cross (×) the thinnest.

[3 x 2 = 6M]

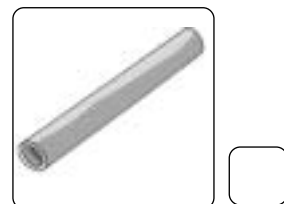
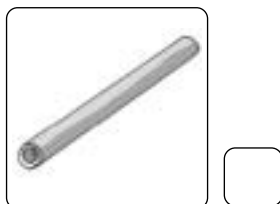
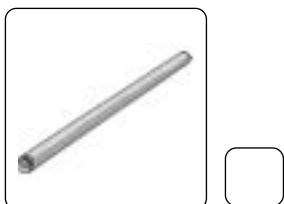
1



2

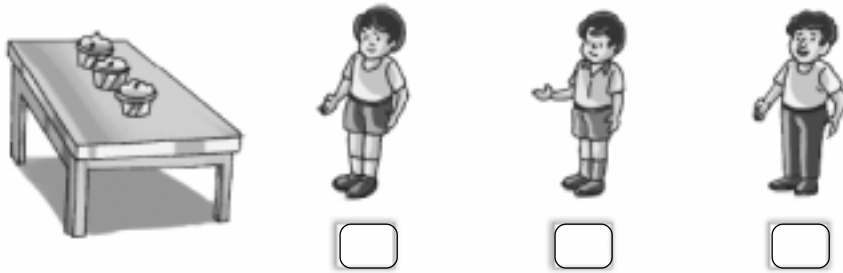


3



VI. Tick (✓) the nearest and cross (×) the farthest.

[2M]



VII. Tick (✓) the thickest cylinder.

[1M]



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Star Mathematics

FORMATIVE ASSESSMENT - II

Syllabus :
(Unit - 2)

UKG :: Vikram Star Mathematics

Page Nos. : 11 - 20

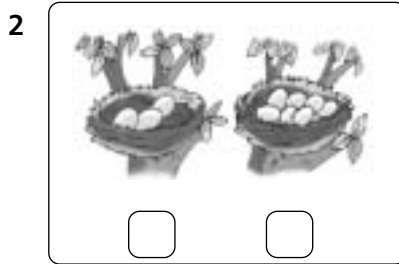
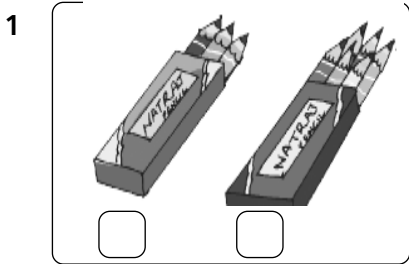
Time : 1 Hour

Max.Marks: 25

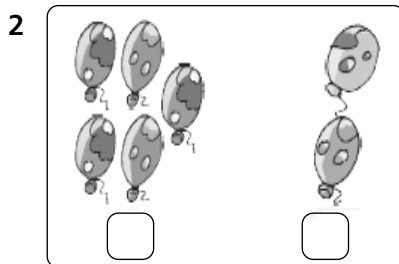
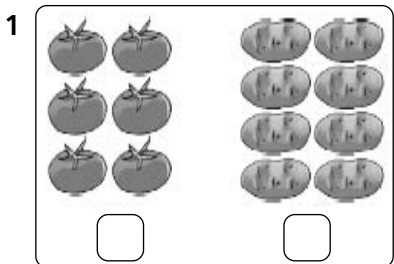
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Name :	Class :	Section :	Roll No :
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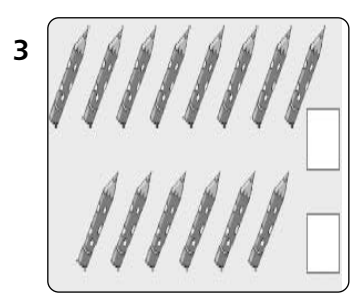
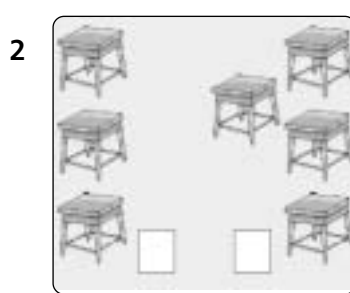
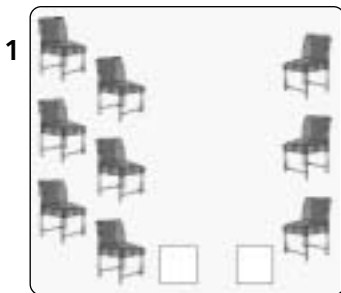
I. Write 'M' for more and 'L' for less. [2 x 2 = 4M]



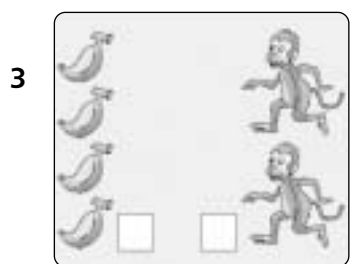
II. Put a tick (✓) for the objects which are more and a cross (×) for the objects which are less. [2 x 2 = 4M]



III. Tick (✓) the set with more things. [3 x 2 = 6M]



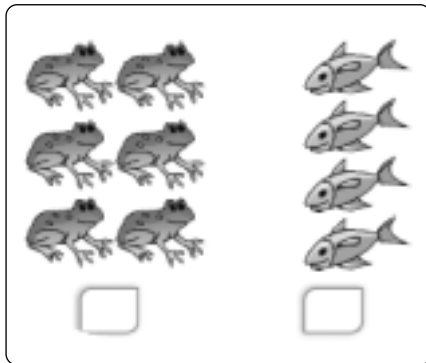
IV. Tick (✓) the set which has less. [3 x 2 = 6M]



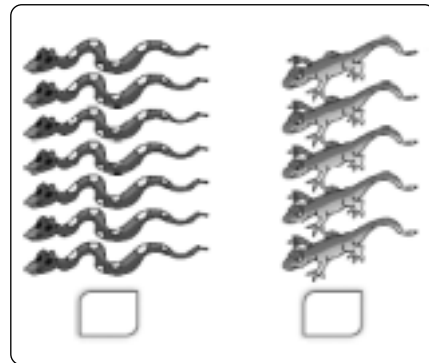
V. Tick (✓) the objects which are more and cross (×) the objects which are less.

[2 x 2 = 4M]

1

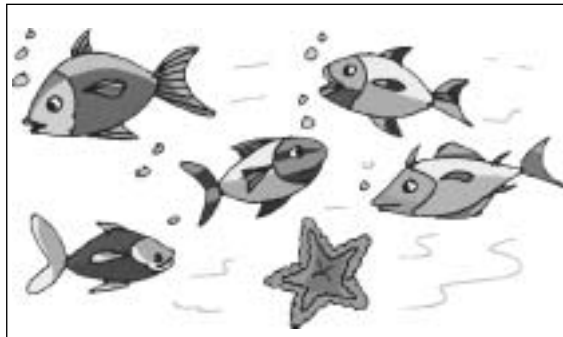


2



VI. Tick (✓) the odd one.

[1 x 1 = 1M]



V. Addition by counting the objects.

[2 x 1 = 2M]

1

1
+ 7

2

2
+ 2

VI. What do these pictures show ? Write the numeral in the boxes and find out. [3M]

and make

and make

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FORMATIVE ASSESSMENT - IV

Syllabus :
(Unit - 6)

UKG :: Vikram Star Mathematics

Page Nos. : 79 - 87

Time : 1 Hour

Max.Marks: 25

25

Name :

Class :

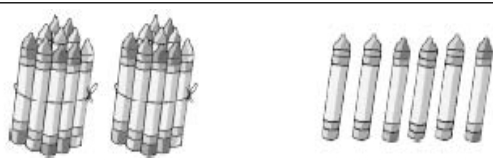
Section :

Roll No :

I. Write the numerals. [21 - 40]

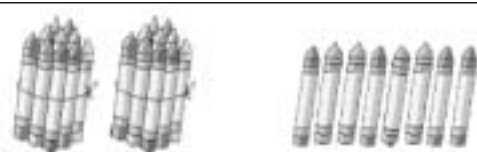
[10 x 1 = 10M]

1.



2 tens and 6 ones make twenty - six.

2.



2 tens and 8 ones make twenty - eight.

3.



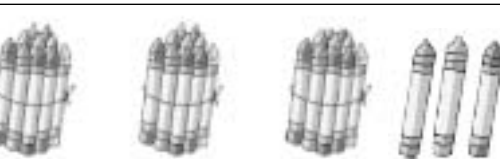
3 tens and 0 ones make thirty.

4.



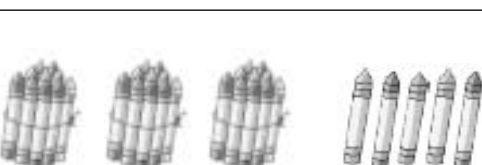
3 tens and 1 one make thirty - one.

5.



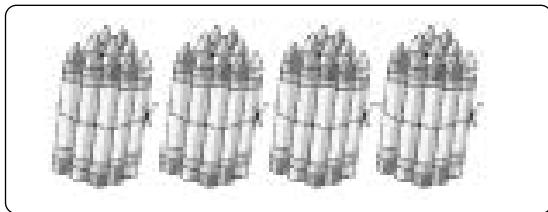
3 tens and 3 ones make thirty - three.

6.



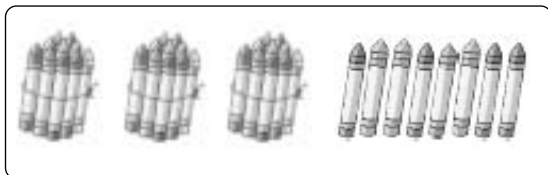
3 tens and 5 ones make thirty - five.

7.



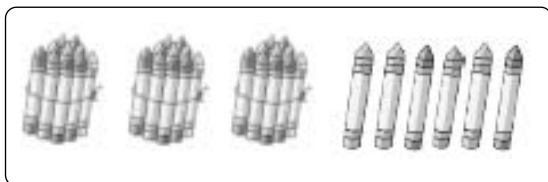
4 tens and 0 ones make forty.

8.



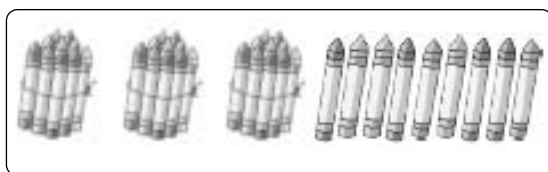
3 tens and 8 ones make thirty – eight.

9.



3 tens and 6 ones make thirty – six.

10.



3 tens and 9 ones make thirty – nine.

II. Count the objects and write their number of boxes.

[5 x 1 = 5M]

1.



2.



3.



4.



5.



III. Match the Numbers with their number names.

[6 x 1 = 6M]

- 64 • • Twenty - eight
- 40 • • Forty - five
- 28 • • Sixty - four
- 71 • • Thirty - seven
- 37 • • Forty
- 45 • • Seventy - one

IV. Circle the numbers '66' and '28'.

[4M]

76	28	54	66	28	66
21	24	51	36		
36	66	28	45	40	
28	60	90	66	62	

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Star Mathematics

SUMMATIVE ASSESSMENT - I

Syllabus :
(Units : 1 - 3)
Page Nos. : 3 - 48

UKG :: Vikram Star Mathematics

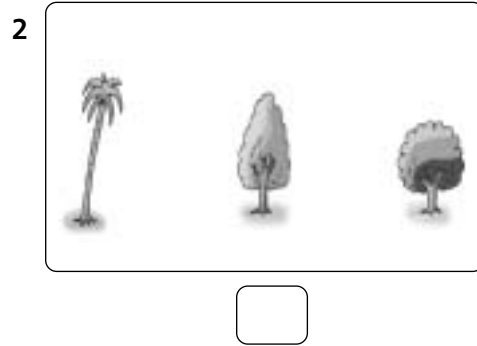
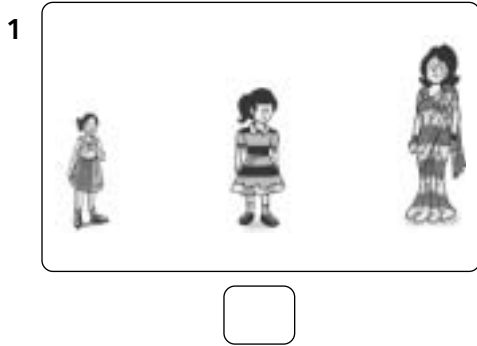
Time : 2½ Hours

Max.Marks: 50

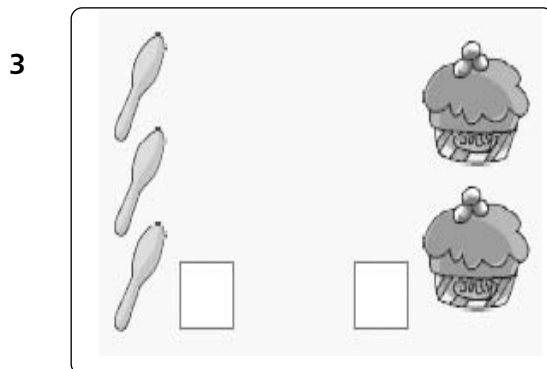
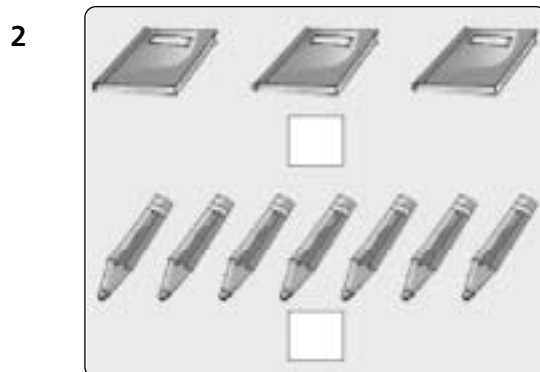
50

Name : _____ Class : _____ Section : _____ Roll No : _____

I. Tick (✓) the tallest and cross (×) the shortest. [2 x 1 = 2M]

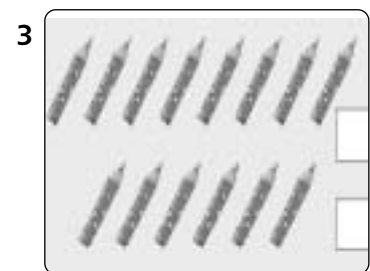
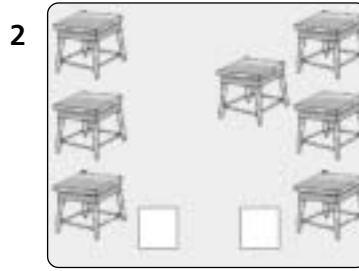
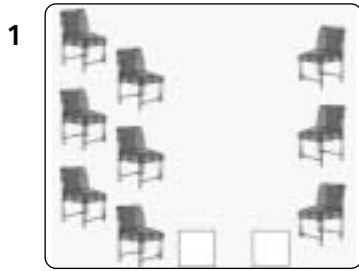


II. Tick (✓) the set which has less. [3 x 2 = 6M]



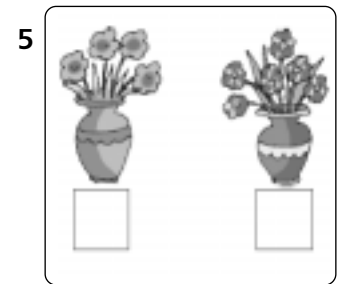
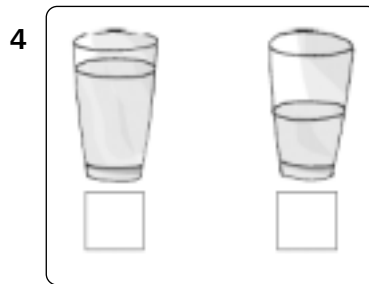
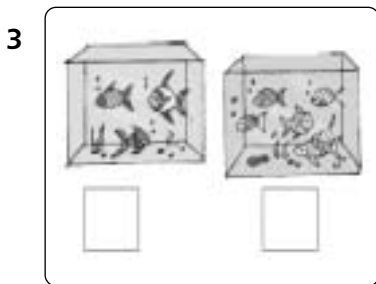
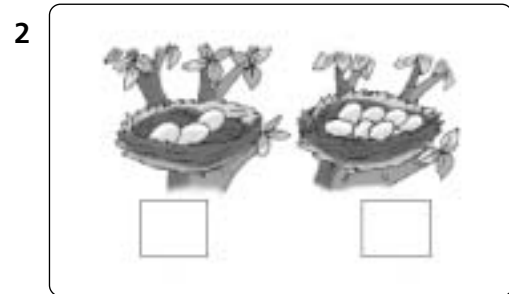
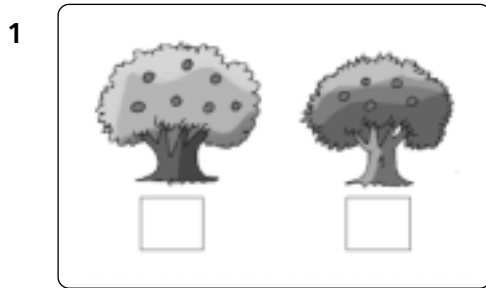
III. Tick (✓) the set with more things.

[3 x 2 = 6M]



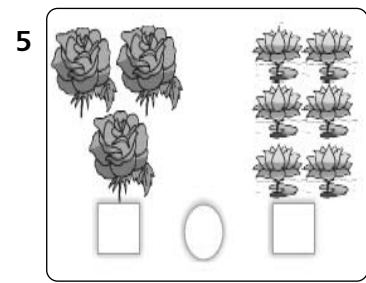
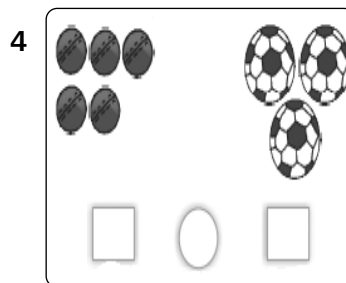
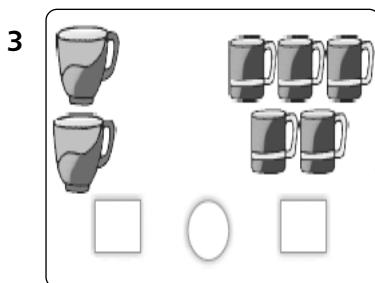
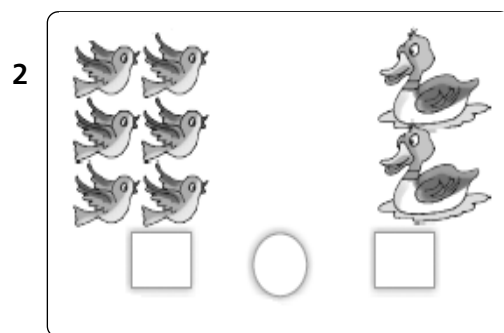
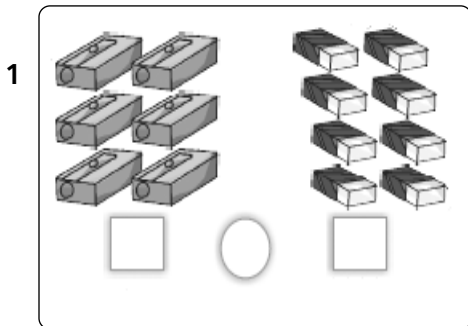
IV. Write 'M' for more and 'L' for less.

[5 x 2 = 10M]



V. Write the numbers in the boxes and > or < in the circles.

[5 x 2 = 10M]



VI. Look at the numbers and fill in the boxes.

[6 x 1 = 6M]

- 1) comes after 3
- 2) comes after 1
- 3) comes before 6
- 4) comes after 5
- 5) comes before 10
- 6) comes before 4

VII. Multiple choice questions.

[10 x 1 = 10M]

1. What is the number names of this numeral – 7 ?

- a) four
- b) six
- c) seven

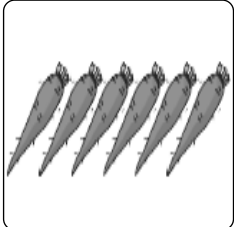
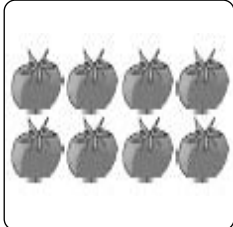

2. Which is the correct statement ?

- a) $1 > 4$
- b) $5 > 8$
- c) $6 > 4$

3. Which one is greater ? 3, 6

- a) 3
- b) 6
- c) Both are equal

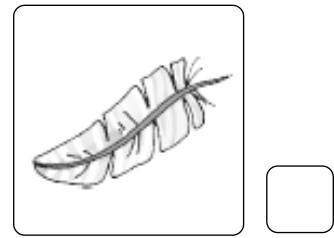
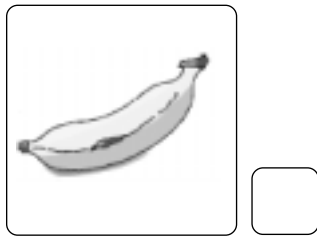
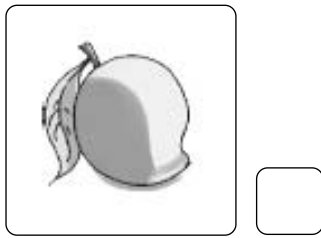
4. Which set has less things ?

- a) 
- b) 
- c) 

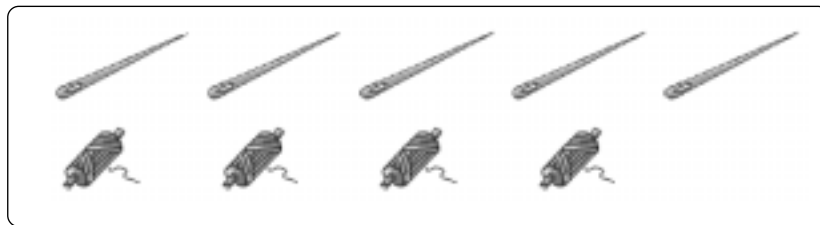
5. Tick (✓) the tallest object.

- 
- 
- 

6. Tick (✓) the lightest object.



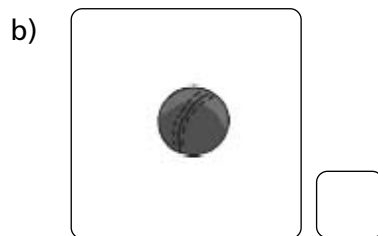
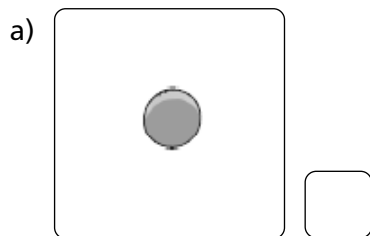
7. Are there as many needles as reels of threads ?



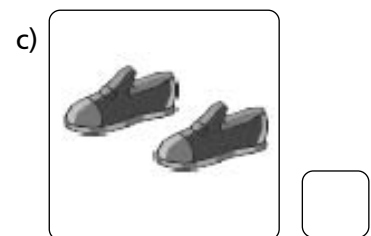
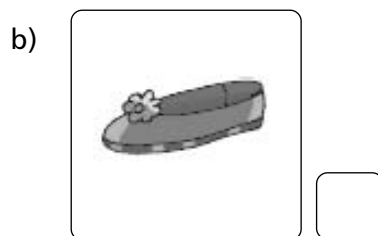
a) Yes

b) No

8. What is odd in this group ? 



9. Which shoe makes a pair with the given one ?



10. What comes before 8 ?

a) 3

b) 4

c) 7

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SUMMATIVE ASSESSMENT - II

Syllabus :
(Units : 1 – 5)
Page Nos. : 3 - 78

Class - 1 :: Star Mathematics

Time : 2½ Hours

Max.Marks: 50

50

Name :

Class :

Section :

Roll No :

I. Solve the following.

[5 x 2 = 10M]

1. Amit has 4 balls and Sanjay has 2 balls. How many balls do they have in total ?
2. Karan had 2 balloons. His father gave him 2 more. How many balloons does he have now ?
3. Divyansh had 3 balloons and one of them got blast. How many balloons are left now ?
4. There were 7 carrots. A monkey ate 3 of them. How many carrots are left ?
5. There are 6 mangoes and 3 apples in the basket. How many fruits are there ?

II. Tick (✓) the heaviest and cross (×) the lightest.

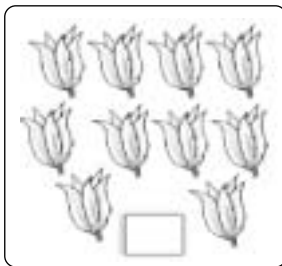
[2M]



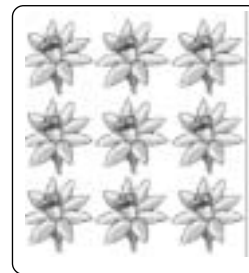
III. Write the number of objects in each set.

[5 x 1 = 5M]

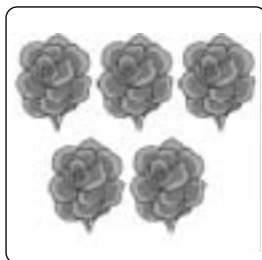
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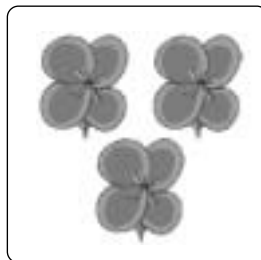
2



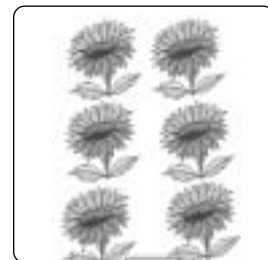
3



4



5



IV. Fill in the box with < or >.

[5 x 1 = 5M]

1. 4 6

2. 7 3

3. 2 8

4. 0 9

5. 5 9

V. Tick (✓) the girl having longest hair and cross (✗) the girl having shortest hair.

[2M]



VI. Add the following.

[5 x 1 = 5M]

1) 2
(+) 8

2) 4
(+) 4

3) 4
(+) 2

4) 6
(+) 3

5) 8
(+) 1

VII. Subtract the following.

[5 x 1 = 5M]

1) 7
(-) 1

2) 7
(-) 6


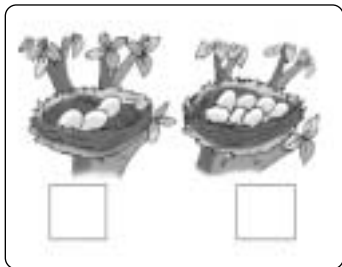
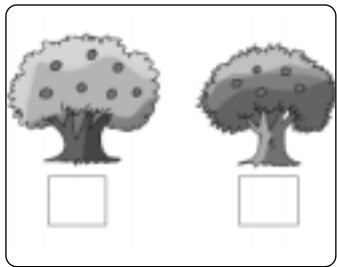

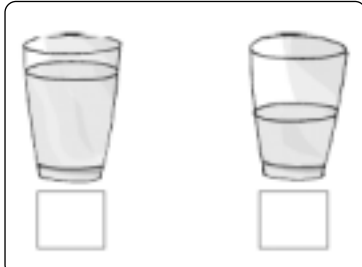
3) 6
(-) 1

4) 5
(-) 4

5) 9
(-) 3

VIII. Write 'M' for more and 'L' less.

[5 x 1 = 5M]

1		2		3	
4		5			

IX. Look at the numbers and fill in the boxes.

[6 x 1 = 6M]

- | | | | |
|----|----------------------|--------------|----|
| 1) | <input type="text"/> | comes after | 5 |
| 2) | <input type="text"/> | comes before | 4 |
| 3) | <input type="text"/> | comes after | 3 |
| 4) | <input type="text"/> | comes before | 7 |
| 5) | <input type="text"/> | comes after | 1 |
| 6) | <input type="text"/> | comes before | 10 |

X. Match the numerals to number names.

[5 x 1 = 5M]

- | | | | |
|----|----|-----|----------|
| 1) | 7 | () | a) ten |
| 2) | 10 | () | b) eight |
| 3) | 4 | () | c) seven |
| 4) | 6 | () | d) four |
| 5) | 8 | () | e) six |

C - 16

Vikram
Star Mathematics

SUMMATIVE ASSESSMENT - III

Syllabus :
(Units 1 – 8)

UKG :: Vikram Star Mathematics

Page Nos. : 3 - 95

Time : 2½ Hours

Max.Marks: 50

50

Name :

Class :

Section :

Roll No :

I. Add the following.

[5 x 1 = 5M]

1) 6	2) 7	3) 8	4) 5	5) 7
(+) 1	(+) 1	(+) 0	(+) 3	(+) 2
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

II. Solve the Problems.

[6 x 2 = 12M]

- 1) There were 6 flowers in a vase. Kartik took 2 of them. How many flowers were left ?
- 2) There are 4 rasagullas and 2 ladoos in the plate. How many are these in total ?
- 3) There were 8 mice. 3 of them ran away. How many mice are left now ?
- 4) Karan had 2 balloons. His father gave him 2 more. How many balloons does he have now ?
- 5) There are 5 birds on a tree and 2 birds under the tree. How many birds are there ?
- 6) Amit has 4 balls and Sanjay has 2 balls. How many balls do they have in total ?

III. Subtract the following.

[5 x 1 = 5M]

1) 5	2) 7	3) 8	4) 9	5) 10
(-) 1	(-) 1	(-) 2	(-) 2	(-) 5
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

IV. Fill in the box with > or <.

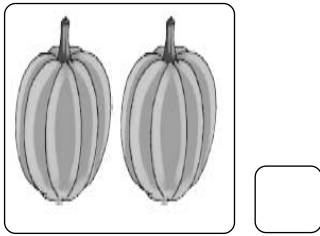
[5 x 1 = 5M]

1. 0 9
2. 1 0
3. 4 6
4. 3 2
5. 1 2

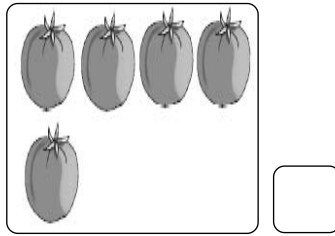
V. Count the objects and write the number and its name.

[3 x 1 = 3M]

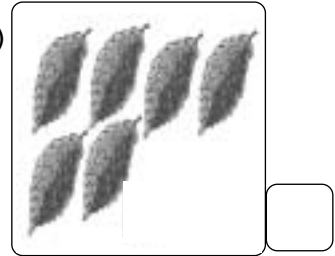
1)



2)



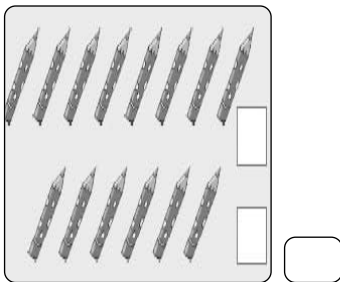
3)



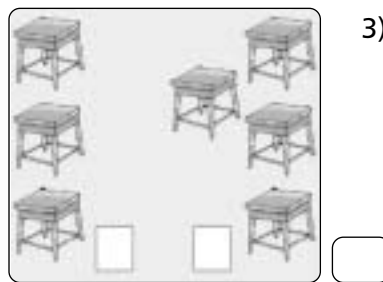
VI. Tick (✓) the set with more things.

[3 x 1 = 3M]

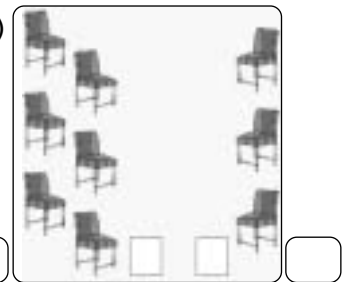
1)



2)

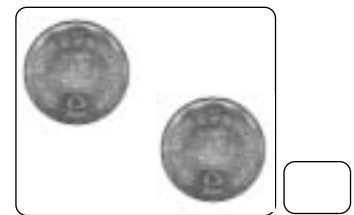
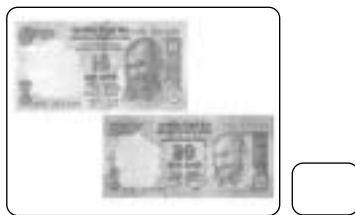


3)



VII. Count the money.

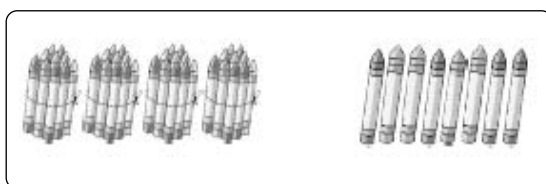
[3 x 2 = 6M]



VIII. Write the numerals.

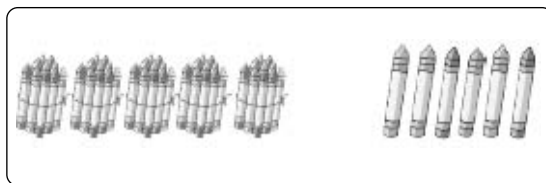
[3 x 2 = 6M]

1.



4 tens and 8 ones make forty – eight.

2.



5 tens and 6 ones make fifty – six.

3.



7 tens and 5 ones make seventy – five.

IX. Choose the correct option.

[5 x 1 = 5M]

1. Write the between number. ()
- a) 14 16 b) 10 12
2. Which is the correct statement ? ()
- a) $1 > 4$ b) $5 > 8$ c) $6 > 4$
3. $3 + 5 = ?$ ()
- a) 6 b) 7 c) 8
4. $7 - 5 = ?$ ()
- a) 7 b) 5 c) 2
5. What come after 15 ? ()
- a) 16 b) 17 c) 14
