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

Syllabus : (Unit – 1) Page Nos. : 3 - 10

FORMATIVE ASSESSMENT - I

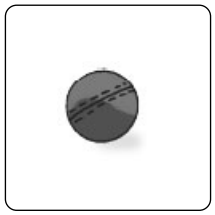
UKG :: Vikram Star Mathematics

Time : 1 Hour | Max.Marks: 25

25

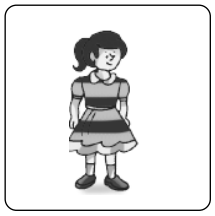
Name : **Class :** **Section :** **Roll No :**

I. Tick (✓) the biggest object and cross (×) the smallest one. **[2M]**



II. Tick (✓) the tallest and cross (×) the shortest. **[3 x 2 = 6M]**

1



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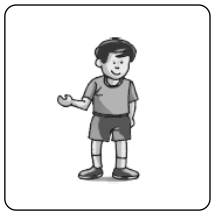
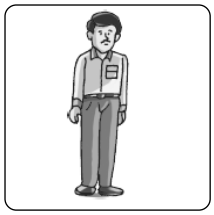
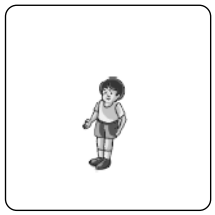
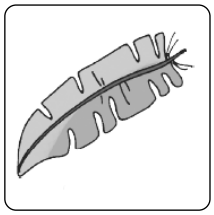
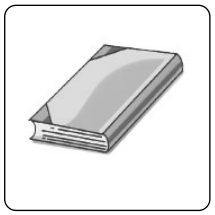
3

III. Tick (✓) the heaviest and cross (×) the lightest. **[3 x 2 = 6M]**

1





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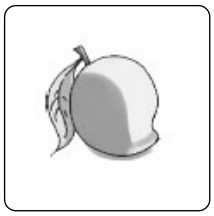
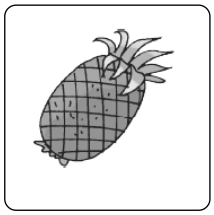
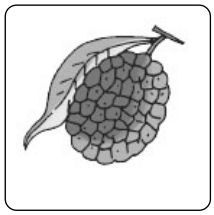
 ☐  ☐  ☐

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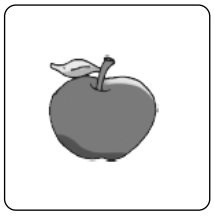
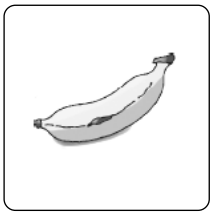
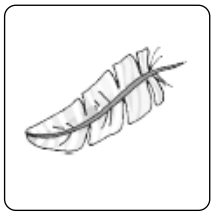
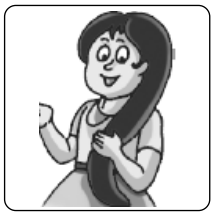
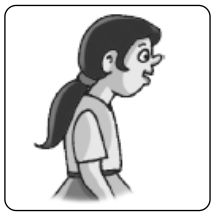
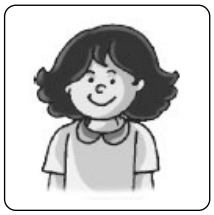
 ☐  ☐  ☐

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

 ☐  ☐  ☐

V. Tick (✓) the thickest and cross (×) the thinnest. [3 x 2 = 6M]

1

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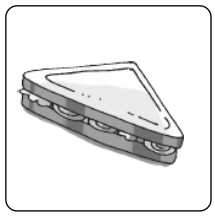
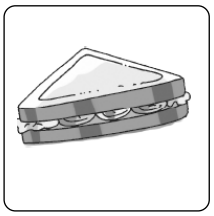
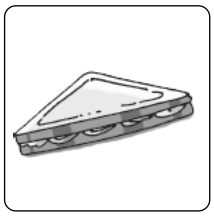
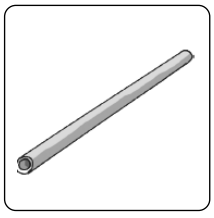
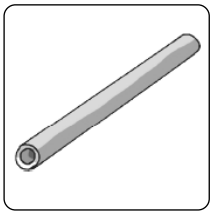
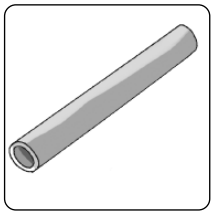
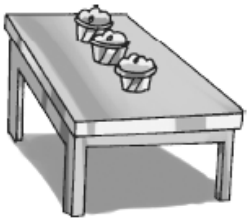
2

 ☐  ☐  ☐

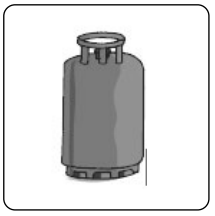
3

 ☐  ☐  ☐

VI. Tick (✓) the nearest and cross (×) the farthest. **[2M]**



VII. Tick (✓) the thickest cylinder. **[1M]**



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Vikram Star Mathematics

Syllabus : (Unit – 2) Page Nos. : 11 - 20

FORMATIVE ASSESSMENT - II

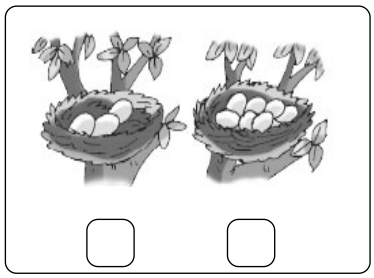
UKG :: Vikram Star Mathematics

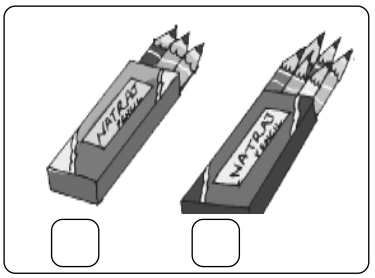
Time : 1 Hour | Max.Marks: 25

25

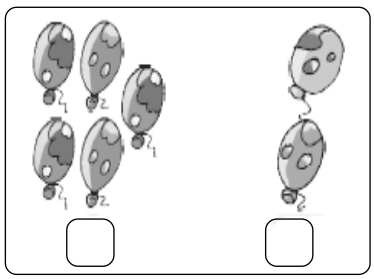
Name : **Class :** **Section :** **Roll No :**

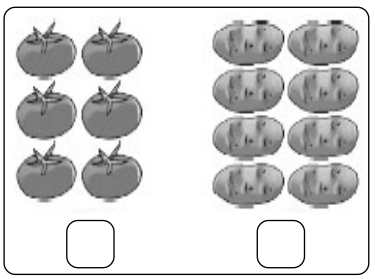
I. Write 'M' for more and 'L' for less. **[2 x 2 = 4M]**

1 

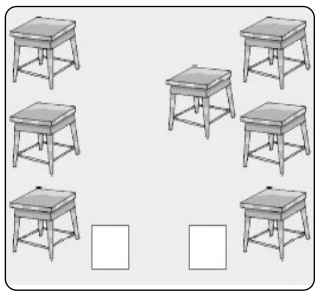
2 

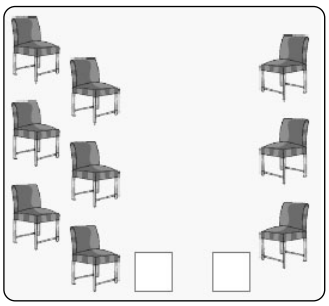
II. Put a tick (✓) for the objects which are more and a cross (×) for the ojects which are less. **[2 x 2 = 4M]**

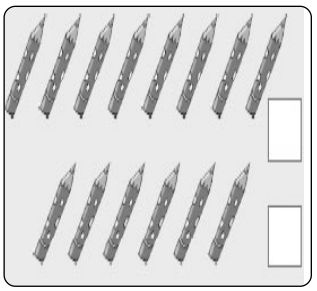
1 

2 

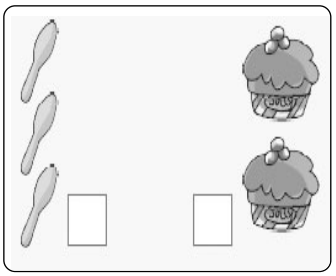
III. Tick (✓) the set with more things. **[3 x 2 = 6M]**

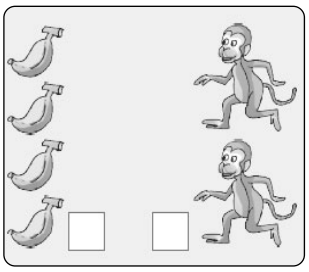
1 

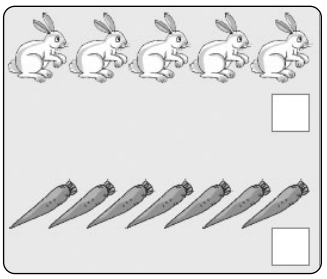
2 

3 

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

1 

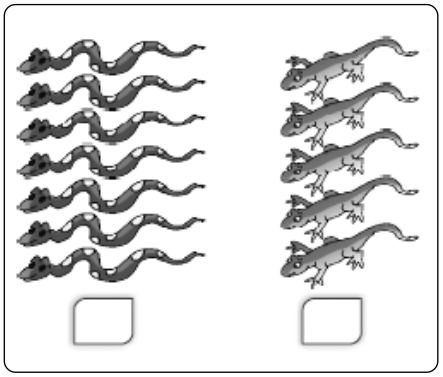
2 

3 

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

[2 x 2 = 4M]

1



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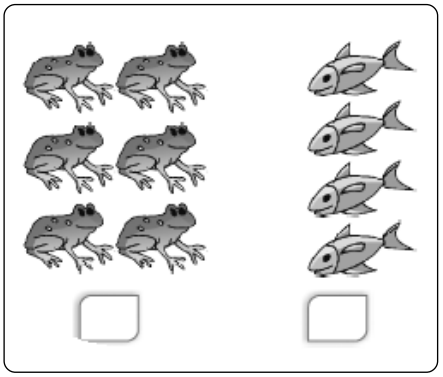
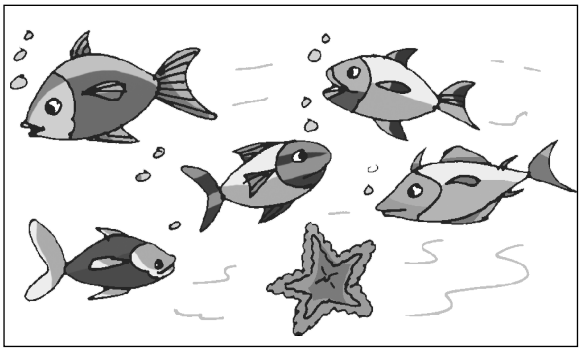


VI. Tick (✓) the odd one. **[1 x 1 = 1M]**



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Vikram Star Mathematics

FORMATIVE ASSESSMENT - III

UKG :: Vikram Star Mathematics

Syllabus : (Unit – 4) Page Nos. : 49 – 62

Time : 1 Hour | Max.Marks: 25

25

Name : **Class :** **Section :** **Roll No :**

I. Add the following. **[4 x 1 = 4M]**

1) 2 + 3 = _____

2) 4 + 4 = _____

3) 6 + 1 = _____

4) 8 + 0 = _____

II. Solve the story sums. **[3 x 2 = 6M]**

1. There are 5 birds on a tree and 2 birds under the tree. How many birds are there ?
2. Karan had 2 balloons. His father gave him 2 more. How many balloons does he have now ?
3. There are 6 mangoes and 3 apples in the basket. How many fruits are there ?

III. Subtract the following. **[3 x 2 = 6M]**

1) 5 – 4 = _____

2) 8 – 2 = _____

3) 3 – 3 = _____

IV. Multiple choice questions. **[2 x 2 = 4M]**

1) 3 + 5 = ? ( )

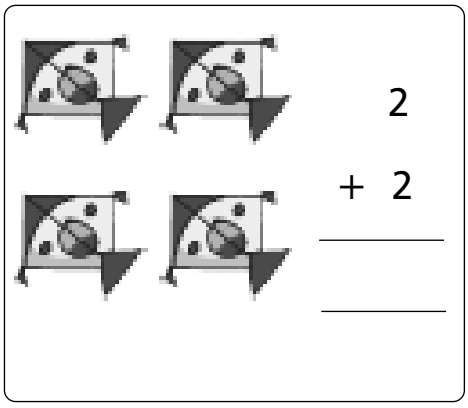
a) 6 b) 8 c) 7

2) 7 – 5 = ? ( )

a) 2 b) 5 c) 7

V. Addition by counting the objects. **[2 x 1 = 2M]**

1



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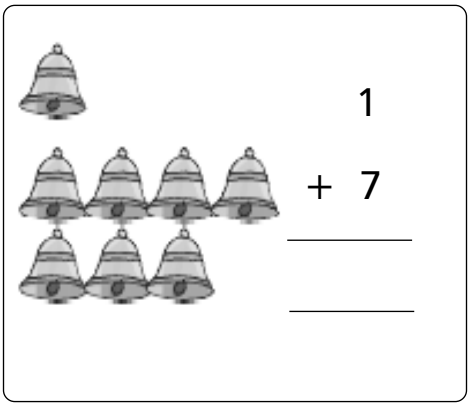
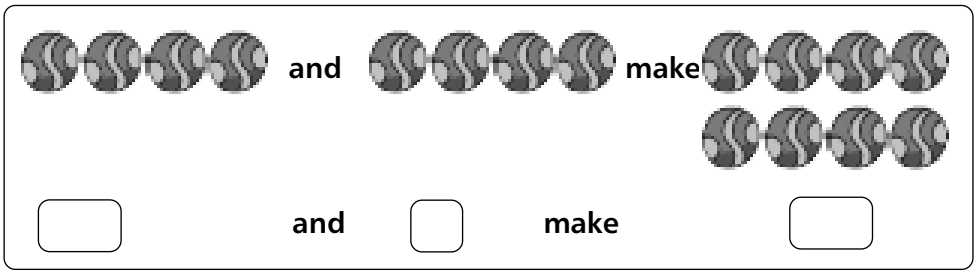


VI. What do these pictures show ? Write the numeral in the boxes and find out. [3M]



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Vikram Star Mathematics

FORMATIVE ASSESSMENT - IV

UKG :: Vikram Star Mathematics

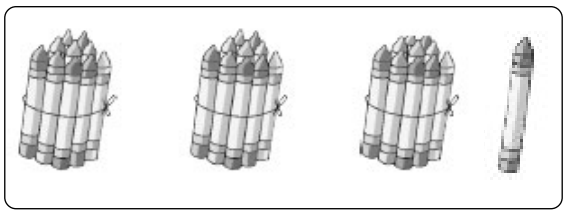
Syllabus : (Unit – 6) Page Nos. : 79 - 87

Time : 1 Hour | Max.Marks: 25

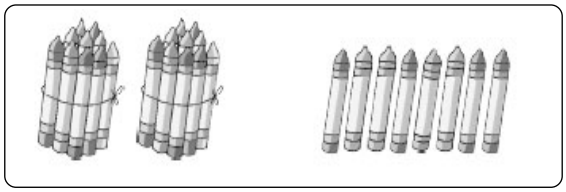
25

Name : **Class :** **Section :** **Roll No :**

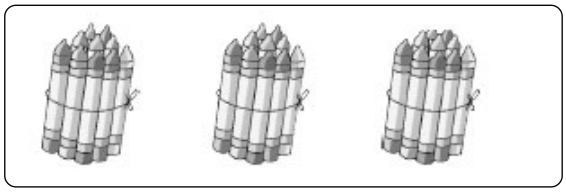
I. Write the numerals. [21 – 40] **[10 x 1 = 10M]**

1. 

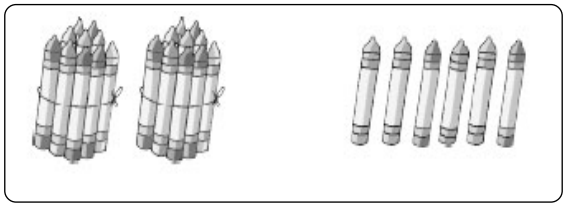
3 tens and 1 one make thirty – one.

2. 

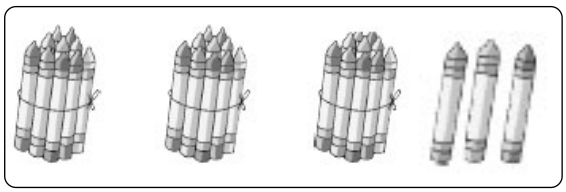
2 tens and 8 ones make twenty - eight.

3. 

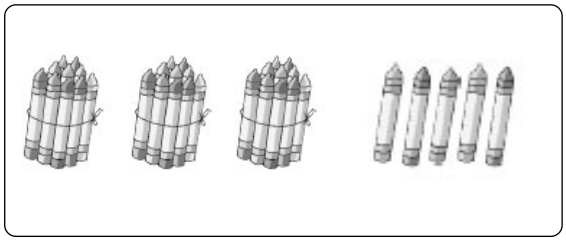
3 tens and 0 ones make thirty.

4. 

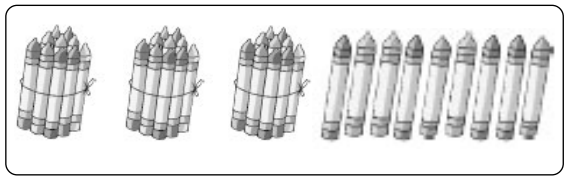
2 tens and 6 ones make twenty - six.

5. 

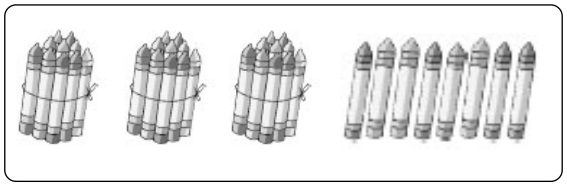
3 tens and 3 ones make thirty – three.

6. 

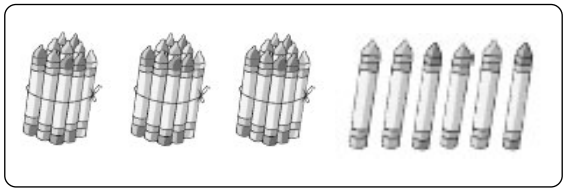
3 tens and 5 ones make thirty – five.

7. 

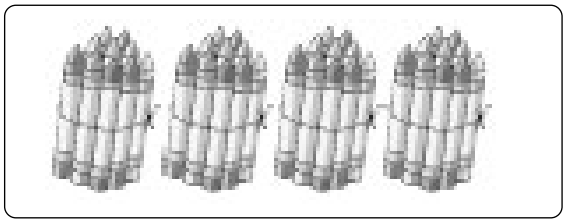
3 tens and 9 ones make thirty – nine.

8. 

3 tens and 8 ones make thirty – eight.

9. 

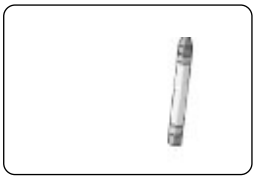
3 tens and 6 ones make thirty – six.

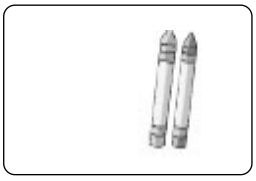
10. 

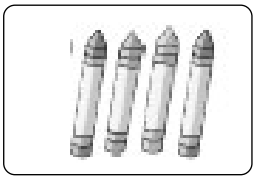
4 tens and 0 ones make forty.

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]**

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

IV. Circle the numbers '66' and '28'. **[4M]**

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

✶✶✶

C - 17

Vikram Star Mathematics

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

SUMMATIVE ASSESSMENT - I

UKG :: Vikram Star Mathematics

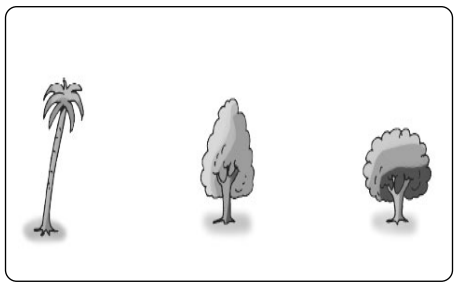
Time : 2½ Hours | Max.Marks: 50

50

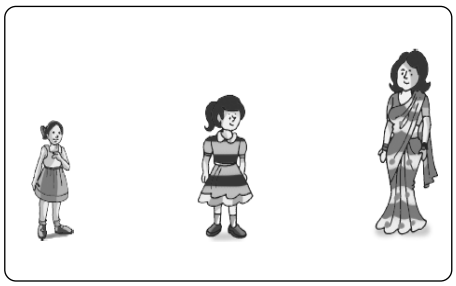
Name : | Class : | Section : | Roll No :

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

1

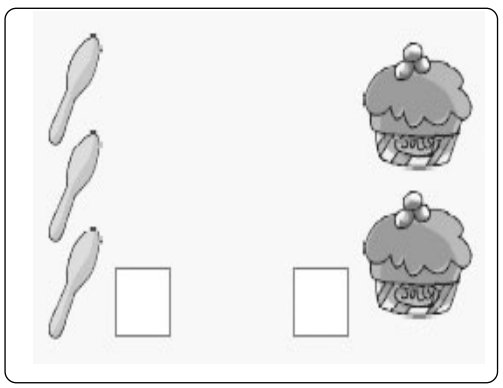


2

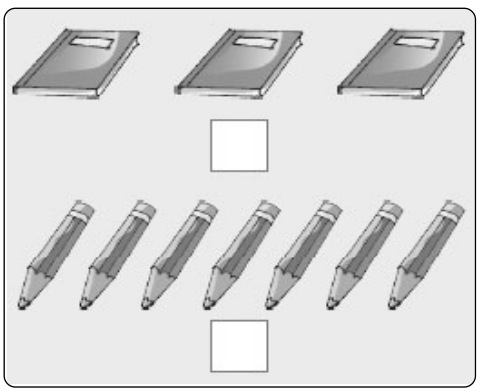


II. Tick (✓) the set which has less. [3 x 2 = 6M]

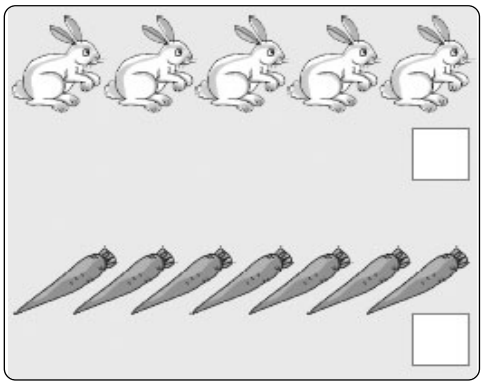
1



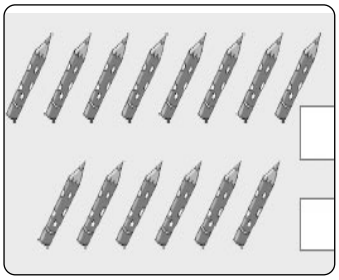
2

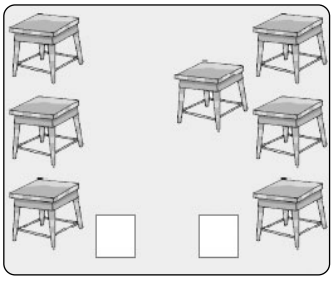


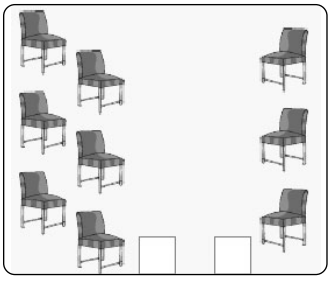
3



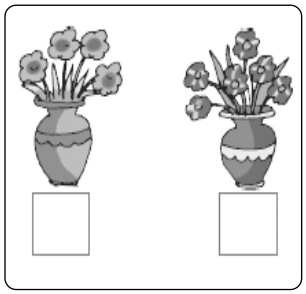
III. Tick (✓) the set with more things. **[3 x 2 = 6M]**

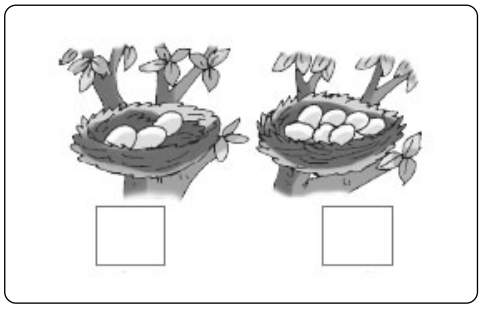
1 

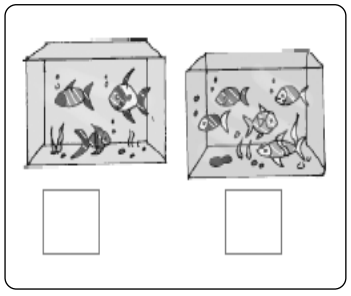
2 

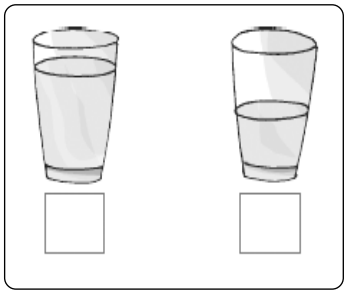
3 

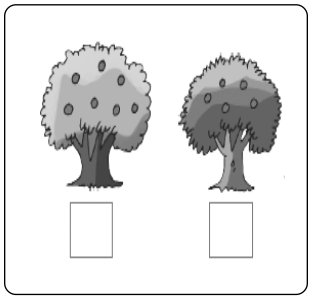
IV. Write 'M' for more and 'L' for less. **[5 x 2 = 10M]**

1 

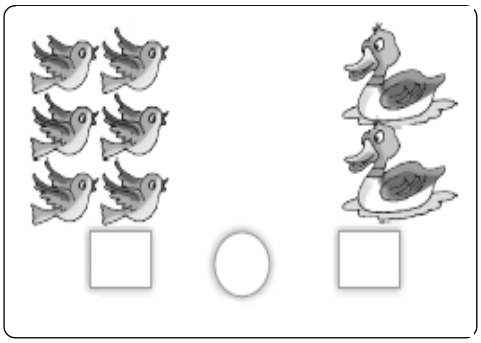
2 

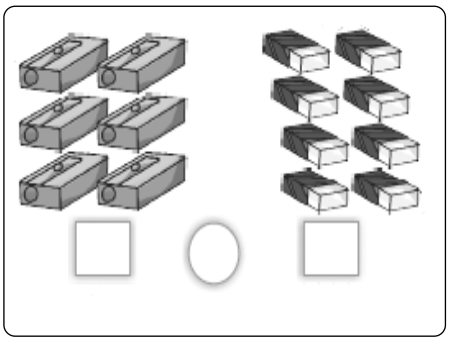
3 

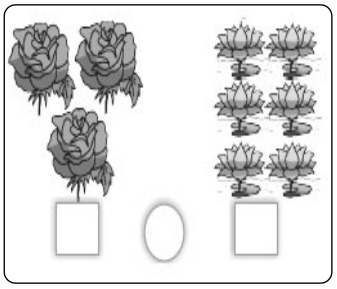
4 

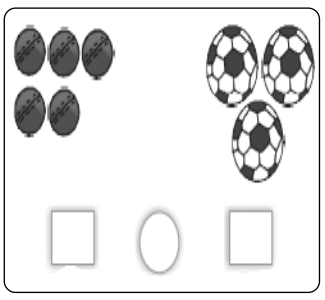
5 

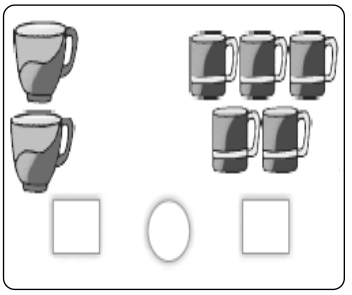
V. Write the numbers in the boxes and > or < in the circles. **[5 x 2 = 10M]**

1 

2 

3 

4 

5 

VI. Look at the numbers and fill in the boxes. **[6 x 1 = 6M]**

1) ☐ comes after 10

2) ☐ comes after 1

3) ☐ comes before 4

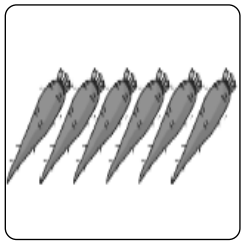
4) ☐ comes after 5

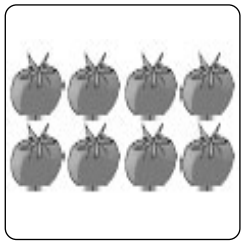
5) ☐ comes before 3

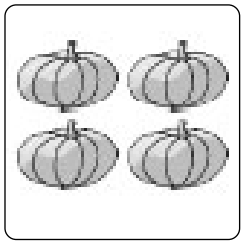
6) ☐ comes before 6

VII. Multiple choice questions. **[10 x 1 = 10M]**

1. Which set has less things ?

a)  ☐

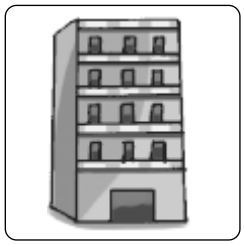
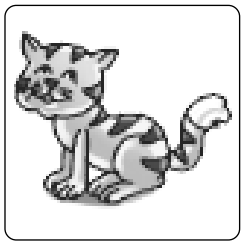
b)  ☐

c)  ☐

2. Which is the correct statement ?

a) 1 > 4 ☐ b) 5 > 8 ☐ c) 6 > 4 ☐

3. Tick (✓) the tallest object.

 ☐ ☐  ☐

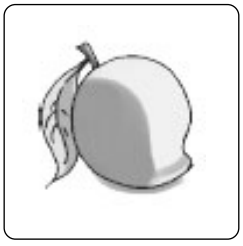
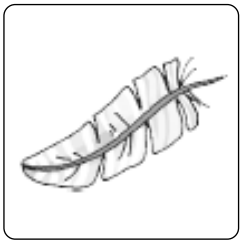
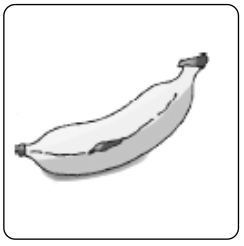
4. What is the number names of this numeral – 7 ?

a) four ☐ b) six ☐ c) seven ☐

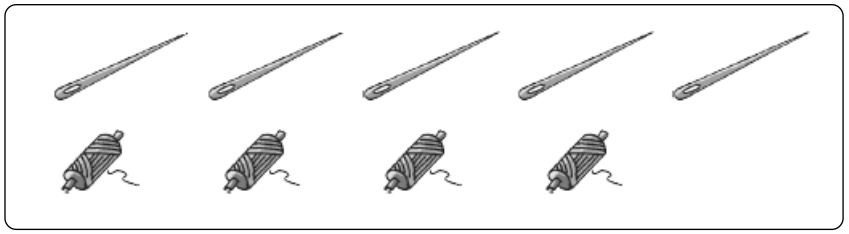
5. Which one is greater ? 3, 6

a) 3 ☐ b) 6 ☐ c) Both are equal ☐

6. Tick (✓) the lightest object.

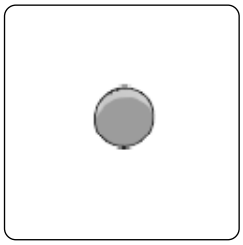
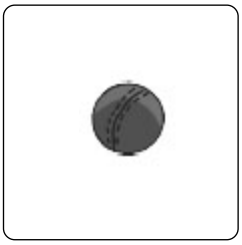
 ☐  ☐  ☐

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

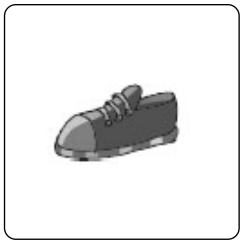
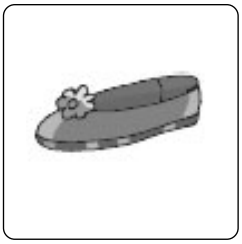


a) Yes ☐ b) No ☐

8. What is odd in this group ?

a)  ☐ b)  ☐ c) ☐

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

a)  ☐ b)  ☐ c) ☐

10. What comes before 8 ?

a) 3 ☐ b) 7 ☐ c) 4 ☐

✶✶✶

C - 17

Vikram Star Mathematics

SUMMATIVE ASSESSMENT - II

UKG :: Star Mathematics

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

Time : 2½ Hours Max.Marks: 50

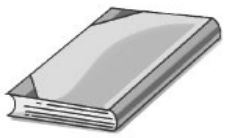
50

Name : **Class :** **Section :** **Roll No :**

I. Solve the following. **[5 x 2 = 10M]**

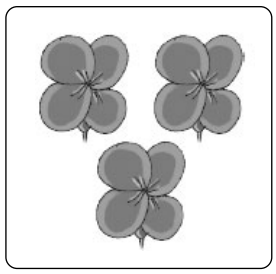
1. There are 4 rasogullas and 2 laddoos in the plate. How many are these in total ?
2. There were 7 carrots. A monkey ate 3 of them. How many carrots are left ?
3. There are 5 persons in a car. 2 got down. Hom many persons are left in the car ?
4. Karan had 2 balloons. His father gave him 2 more. How many balloons does he have now ?
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]**

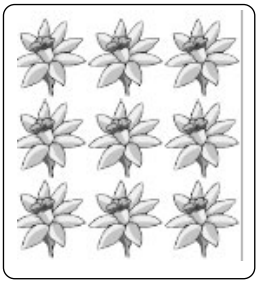


III. Write the number of objects in each set. **[5 x 1 = 5M]**

1

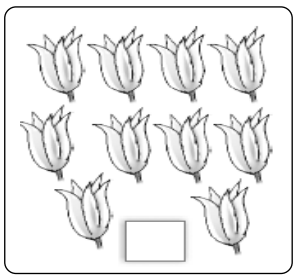


2

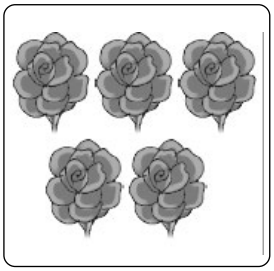


3

4



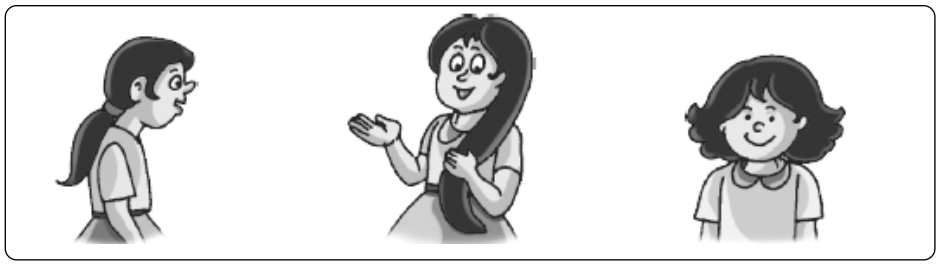
5



IV. Fill in the box with < or >. **[5 x 1 = 5M]**

1. 0 ☐ 9
2. 2 ☐ 8
3. 7 ☐ 3
4. 4 ☐ 6
5. 5 ☐ 9

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



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VI. Add the following. **[5 x 1 = 5M]**

1) 1 ☐
(+) 7 ☐
_____
_____

2) 4 ☐
(+) 4 ☐
_____
_____

3) 3 ☐
(+) 3 ☐
_____
_____

4) 6 ☐
(+) 3 ☐
_____
_____

5) 8 ☐
(+) 1 ☐
_____
_____

VII. Subtract the following. **[5 x 1 = 5M]**

1) 6 ☐
(–) 2 ☐
_____
_____

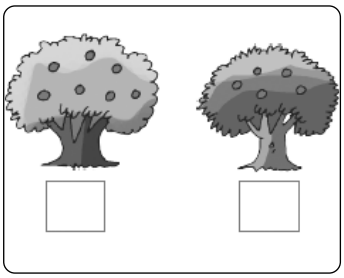
2) 7 ☐
(–) 6 ☐
_____
_____

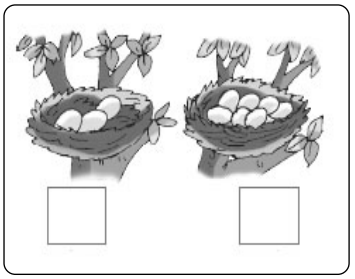
3) 5 ☐
(–) 2 ☐
_____
_____

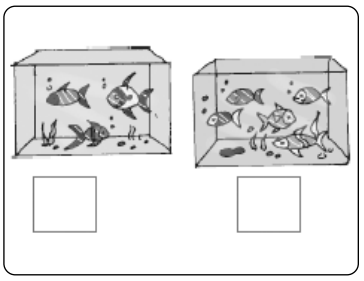
4) 5 ☐
(–) 4 ☐
_____
_____

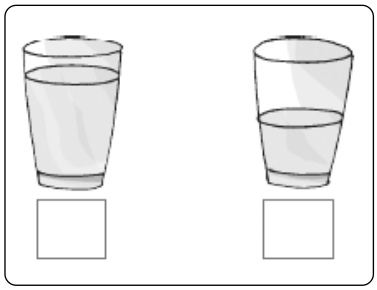
5) 8 ☐
(–) 2 ☐
_____
_____

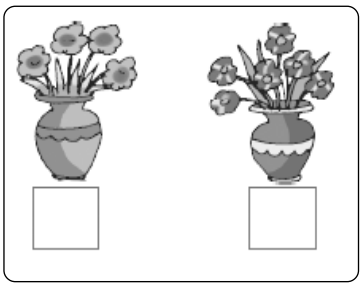
VIII. Write 'M' for more and 'L' less. **[5 x 1 = 5M]**

1 

2 

3 

4 

5 

IX. Look at the numbers and fill in the boxes. **[6 x 1 = 6M]**

1) ☐ comes after 10

2) ☐ comes before 7

3) ☐ comes after 3

4) ☐ comes before 4

5) ☐ comes after 1

6) ☐ comes before 5

X. Match the numerals to number names. **[5 x 1 = 5M]**

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

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C - 17

Vikram Star Mathematics

SUMMATIVE ASSESSMENT - III

UKG :: Vikram Star Mathematics

Syllabus : (Units 1 – 8) 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)	2)	3)	4)	5)
3	7	6	5	5
(+) 2	(+) 1	(+) 1	(+) 3	(+) 1
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

II. Solve the Problems. **[6 x 2 = 12M]**

1) Amit has 4 balls and Sanjay has 2 balls. How many balls do they have in total ?

2) There are 4 rasagullas and 2 laddoos 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) There are 6 mangoes and 3 apples in the basket. How many fruits are there ?

5) There are 5 birds on a tree and 2 birds under the tree. How many birds are there ?

6) There were 6 flowers in a vase. Kartik took 2 of them. How many flowers were left ?

III. Subtract the following. **[5 x 1 = 5M]**

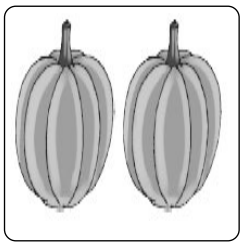
1)	2)	3)	4)	5)
4	7	7	9	8
(–) 2	(–) 1	(–) 1	(–) 2	(–) 3
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

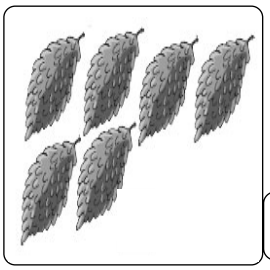
IV. Fill in the box with > or <. **[5 x 1 = 5M]**

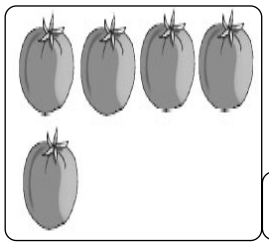
1. 1 ☐ 0 2. 0 ☐ 9 3. 4 ☐ 6

4. 1 ☐ 2 5. 3 ☐ 2

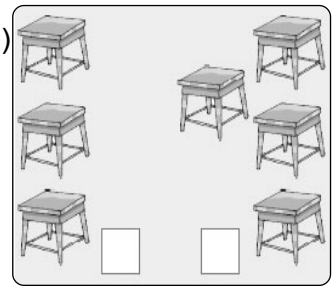
V. Count the objects and write the number and its name. **[3 x 1 = 3M]**

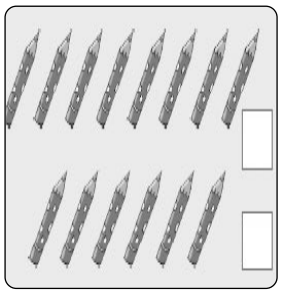
1)  ☐

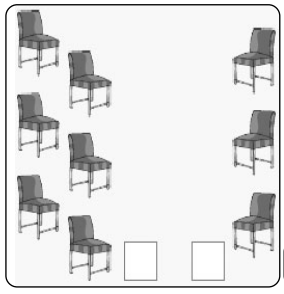
2)  ☐

3)  ☐

VI. Tick (✓) the set with more things. **[3 x 1 = 3M]**

1)  ☐

2)  ☐

3)  ☐

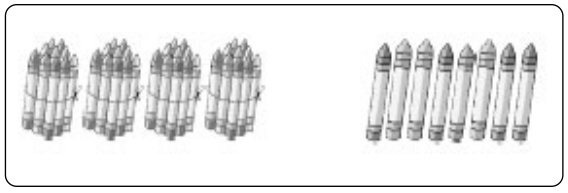
VII. Count the money. **[3 x 2 = 6M]**

☐

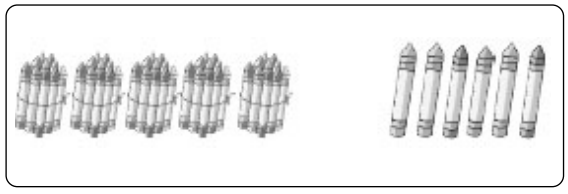
☐

☐

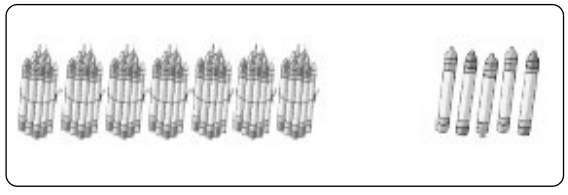
VIII. Write the numerals. **[3 x 2 = 6M]**

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. 3 + 5 = ? ( )

   a) 6 b) 7 c) 8

2. 7 – 5 = ? ( )

   a) 7 b) 5 c) 2

3. Write the between number. ( )

   a) 14 ☐ 16 b) 10 ☐ 12

4. Which is the correct statement ? ( )

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

5. What come after 15 ? ( )

   a) 16 b) 17 c) 14

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