



C-17

Learning Express

# EXPLORE MATH

## Question Papers with Lesson Plan

**Class -1**

**Formative Assessment - I**

**Formative Assessment - II**

**Formative Assessment - III**

**Formative Assessment - IV**

**Summative Assessment - I**

**Summative Assessment - II**

**Summative Assessment - III**

No. of Sets : 3

No. of Students : 3

Total Pages : 80

**Note :**

These Question Papers are meant for students, using Learning Express Text Books and Summative Assessment Papers are also complement for schools. The price of Rs. 6/- against Formative Assessment Papers also charged nominally towards transportation and handling charges only and to avoid misuse/ wastage.



# Lesson Plan

Class : 1

	Months	Explore Math
<b>FA - I</b>	June-July	1. Revision 2. Numbers 3. More about numbers
<b>FA - II</b>	August	4. Addition
<b>SA - I</b>	September	1. Revision 2. Numbers 3. More about numbers 4. Addition
<b>FA - III</b>	October - November	5. Subtraction 6. Tens and Ones 7. Multiplication
<b>SA - II</b>	December	1. Revision 2. Numbers 3. More about numbers 4. Addition 5. Subtraction 6. Tens and Ones 7. Multiplication 8. Division 9. Fractions
<b>FA - IV</b>	January- February	10. Shapes and Patterns 11. Measurement 12. Time
	<b>March</b>	<b>Revision</b>
<b>SA - III</b>	April	1. Mary had a little lamb 2. Day out at the zoo 3. Back from the grocer's 4. A family Christmas 5. The goose that laid golden eggs 6. At the station 7. The Queen of Hearts 8. Ariana 9. Fractions 10. Shapes and Patterns 11. Measurement 12. Time 13. Money 14. Data handling

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Units 2 ,3 P.NO.s : 13 - 38.

**I. Write numbers or number names in the space provided. (3 x 1 = 3)**

1. Sixty - five - \_\_\_\_\_

2. 72 - \_\_\_\_\_

3. 33 - \_\_\_\_\_

**II. Arrange the following numbers in ascending order. (3 x 1 = 3)**


1. 15, 45, 21 \_\_\_\_\_

2. 23, 65, 12 \_\_\_\_\_


3. 7, 1, 5 \_\_\_\_\_

**III. Make pairs of the following objects. Write the number of pairs. (2 x 1 = 2)**

1.  \_\_\_\_\_

2.  \_\_\_\_\_

**IV. Look at the picture given below. Count the objects and say whether they are even or odd.**

1.  Number of umbrellas : \_\_\_\_\_  
Even or Odd ? \_\_\_\_\_

(1 M)

V. Circle the group having more objects.

(1 M)



VI. Fill in the blanks.

(4 M)

1. One more than 25 is \_\_\_\_\_
2. One less than 9 is \_\_\_\_\_
3. One more than 10 is \_\_\_\_\_
4. One less than 16 is \_\_\_\_\_

VII. Number the bottles in order from 3 to 9.

(2 M)

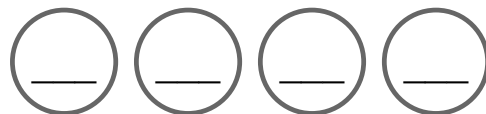


VIII. Re-arrange the numbers from small to big.

(2 M)

1. 

4	9	6	1
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2. 

7	8	2	10
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IX. Complete the following by writing correct numbers in the blanks. (2 x 1 = 2)

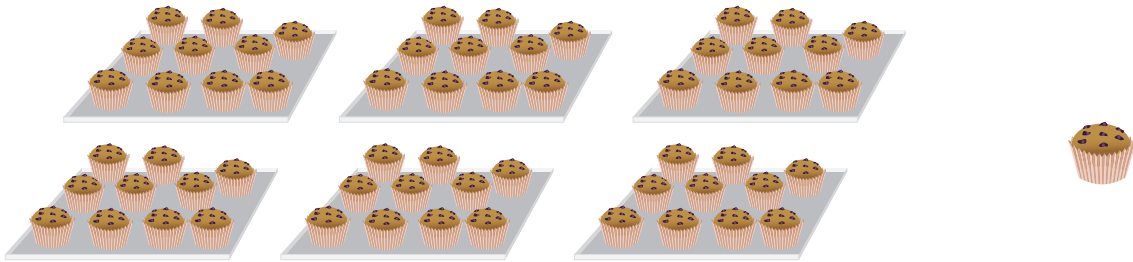
1. 27 =



\_\_\_\_\_ tens

\_\_\_\_\_ one

2. 61 =



\_\_\_\_\_ tens

\_\_\_\_\_ ones

X. Write the place value of the following numbers by filling in the blanks.

(5 x ½ = 2½)

1. 27 = 2 tens + \_\_\_\_\_ ones

2. 42 = 4 tens + \_\_\_\_\_ ones

3. 71 = \_\_\_\_\_ tens + 1 one

4. 26 = 2 tens + \_\_\_\_\_ ones

5. 53 = \_\_\_\_\_ tens + 3 ones

XI. Arrange the letters as per the instructions and guess the word.

(2½M)

T comes first, B comes third, E comes fifth, A comes second, L comes fourth

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Name :

Class :

Section :

Roll No :

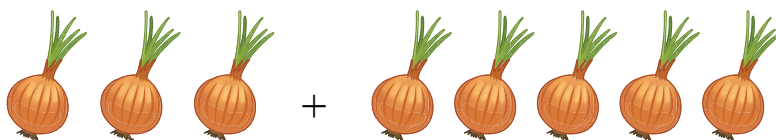
Syllabus : Learning Express Text Book : Unit 4 ; P.Nos.: 39 - 49

I. Write the answer based on the problem given. (4 x 2 = 8)

1. Rohit has 1 bat and 4 balls. How many toys did he totally have ?
2. A shopkeeper had 1 blue umbrella, 3 pink umbrellas and 5 red umbrellas. How many umbrellas did he have in all ?
3. Uma has 3 skirts and 4 frocks. How many dresses does she have in all ?
4. Ira had 2 green bangles, 3 orange bangles and 4 red bangles. How many bangles did she totally have ?

II. Add the following. (3 x 1 = 3)

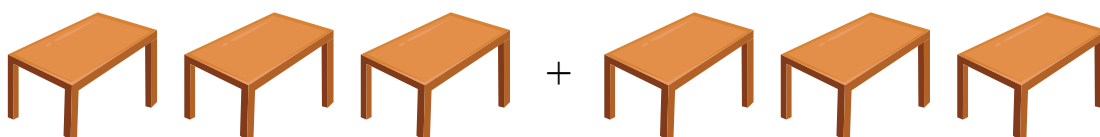
1. 3 onions + 5 onions = \_\_\_\_\_ onions



2. 7 chocolates + 2 chocolates = \_\_\_\_\_ chocolates



3. 3 tables + 3 tables = \_\_\_\_\_ tables



III. Add the following.

(3 x 1 = 3)

1.  $2 + 4$

$$\begin{array}{r} + \\ \hline \\ \hline \end{array}$$

2.  $1 + 5$

$$\begin{array}{r} + \\ \hline \\ \hline \end{array}$$

3.  $8 + 1$

$$\begin{array}{r} + \\ \hline \\ \hline \end{array}$$

IV. Add the following.

(4 x 1 = 4)

1.

	Tens	Ones
	3	6
+	2	2
<hr/>		

2.

	Tens	Ones
	5	2
+	3	4
<hr/>		

3.

	Tens	Ones
	6	1
+	2	1
<hr/>		

4.

	Tens	Ones
	2	2
+	4	5
<hr/>		

V. Fill in the boxes.

(3 x 1 = 3)

1.

	Tens	Ones
		<input type="text"/>
+		0
<hr/>		
		4
<hr/>		

2.

	Tens	Ones
		3
+	<input type="text"/>	
<hr/>		
		3
<hr/>		

3.

	Tens	Ones
		0
+	<input type="text"/>	
<hr/>		
		8
<hr/>		

VI. Solve the following addition sums by using the number line.

(4 x 1 = 4)

1.  $7 + 2 =$



2.  $4 + 3 =$



3.  $1 + 6 =$



4.  $5 + 2 =$



[ Time : 1Hour]

Class : 1 Learning Express Explore Math

[ Max. Marks : 25]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Units 5 to 7 : P.Nos.: 50 - 77

**I. Solve.**

(3 x 2 = 6)

- 3 children sit in each row of a classroom. How many children will be sitting in 5 rows ?
- There are 8 girls. Each girl has 2 ribbons. How many ribbons are there in all ?
- Ram has 4 bags. Each bag has 5 books. How many books are there in all ?

**II. Fill in the blanks with correct numbers.**

(2 x 2 = 4)

1.  $5 + 3 = \underline{\quad}$

2.  $8 - 2 = \underline{\quad}$

$3 + \underline{\quad} = 8$

$6 + 2 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$2 + \underline{\quad} = 8$

$\underline{\quad} - 5 = 3$

$8 - 6 = \underline{\quad}$

**III. Complete the table for the following.**

(5 M)

	Numbers in figures	Tens	Ones	Numbers in words
1.	21			
2.	75			
3.	56			
4.	84			
5.	90			

**IV. Count in 10s and fill in the blanks.**

**(6 x ½ = 3 )**

1. 10, 20, \_\_\_\_\_
2. 50, \_\_\_\_\_, 70
3. 20, \_\_\_\_\_, 40
4. 40, \_\_\_\_\_, 60
5. 10, \_\_\_\_\_, 30
6. 70, 80, \_\_\_\_\_

**V. Skip two numbers and complete the following.**

**( 2 M)**

2, 4, \_\_\_\_\_, 8, \_\_\_\_\_, \_\_\_\_\_, 14, 16, \_\_\_\_\_, 20.



**VI. Write the given multiplication sums as repeated addition.**

**(3 x 1 = 3 )**

1.  $3 \times 3 =$  \_\_\_\_\_
2.  $3 \times 2 =$  \_\_\_\_\_
3.  $2 \times 4 =$  \_\_\_\_\_

**VII. Fill in the blanks.**

**(4 x ½ = 2 )**

1. 8 cats + 2cats \_\_\_\_\_ = \_\_\_\_\_ cats.
2. 12 pens – 2 pens = \_\_\_\_\_ pens.
3. \_\_\_\_\_ fruits + 1 fruit = 10 fruits.
4. \_\_\_\_\_ books – 1 book = 10 books.

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Name :

Class :

Section :

Roll No :

**Syllabus :** Learning Express Text Book : Units 10 to 12 ; P.Nos: 87 - 112

I. Each picture has one shape. Name it.

(2 x 1 = 2)

1.



2.



\_\_\_\_\_

\_\_\_\_\_

II. Answer the following questions.

(4 x 1 = 4)

1. How many Seconds make up a minute ?

\_\_\_\_\_

2. How many days does a leap year have ?

\_\_\_\_\_

3. How many weeks make up a year ?

\_\_\_\_\_

4. Which month has the least number of days ?

\_\_\_\_\_

III. Underline the words related to day in blue and those related to night in black.

(4 x ½ = 2)

1. moon    2. Sun    3. Dreams    4. Playing

IV. Copy the patterns given below in the same order.

(1 M)



\_\_\_\_\_

V. Look at the patterns below and fill in the missing boxes.

(4 M)

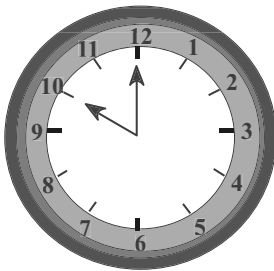
2	4			10
12	12			25
3	6		10	
4	8	5		

VI. Use a long ruler to measure the length of your book.

(1 M)

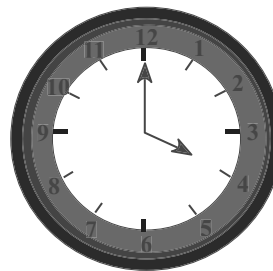
VII. Look at the clocks drawn below. Write the time on the blanks below. (2 x 1 = 2)

1.



\_\_\_\_\_

2.



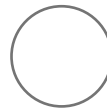
\_\_\_\_\_

VIII. Match the shapes. Draw a line from each shape to its name.

(4 x ½ = 2)

1. Triangle

a.



2. Square

b.



3. Rectangle

c.



4. Circle

d.





IX. Answer the following.

(2 x 1 = 2 )

1. What comes before November?

2. How many seconds make up a minute ?

X. Read these statements carefully and arrange them in the order that you would be doing it during the day.

(5 x 1 = 5)

1. Bathing

\_\_\_\_\_

2. Playing with friends

\_\_\_\_\_

3. Returning home after school

\_\_\_\_\_

4. Having lunch

\_\_\_\_\_

5. Doing home work

\_\_\_\_\_

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Name :

Class :

Section :

Roll No :

**Syllabus :** Learning Express Text Book : Units 1 to 4 ; P.Nos.: 5 - 49

I. Write numbers or number names in the space provided. (6 x 1 = 6)

- |                       |                         |
|-----------------------|-------------------------|
| 1. Sixty - five _____ | 2. 46 _____             |
| 3. 49 - _____         | 4. Ninety - two - _____ |
| 5. 57 - _____         | 6. 81 - _____           |

II. Write the answer based on the problem given. (3 x 2 = 6)

1. Meena has 2 balloons. Neena gave her 6 balloons. How many balloons does Meena have now?
2. Ira had 2 green bangles, 3 orange bangles and 4 red bangles. How many bangles did she totally have ?
3. Uma has 3 skirts and 4 frocks. How many dresses does she have in all ?

III. Colour as per the given instructions. ( 7 M)



1. Colour the ninth star yellow.
2. Colour the fifth star orange.
3. Colour the eighth star green.
4. Colour the first star blue.
5. Colour the fourth star red.
6. Colour the third star pink.
7. Colour the seventh star purple.

IV. Number the dolls in order from 20 to 1.

(5 M)



V. Arrange the following numbers in descending order.

(5 x 1 = 5)

1. 45, 18, 29 \_\_\_\_\_

2. 22, 31, 27 \_\_\_\_\_

3. 44, 13, 71 \_\_\_\_\_

4. 27, 48, 16 \_\_\_\_\_

5. 15, 21, 32 \_\_\_\_\_

VI. Look at the pictures given below. Count the objects and say whether they are even or odd.

(2 x 1 = 2)

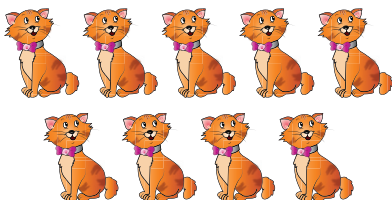
1.



Number of cakes: \_\_\_\_\_

Even or Odd ? \_\_\_\_\_

2.



Number of cats: \_\_\_\_\_

Even or Odd ? \_\_\_\_\_

VII. (i) What comes before ?

(3 x 1 = 3)

1. \_\_\_\_\_, 10
2. \_\_\_\_\_, 2
3. \_\_\_\_\_, 7

(ii) What number coming between the given numbers?

(3 x 1 = 3)

1. 7, \_\_\_\_\_, 9
2. 8, \_\_\_\_\_, 10
3. 3, \_\_\_\_\_, 5

VIII. Put >, < in the box.

(5 M)

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

IX. Re-arrange the numbers from big to small.

(1 M)

X. Say whether the following objects are equal or not. Write 'Yes' if they are equal and 'No' if they are not equal.

(3 x 1 = 3)

1.  and  \_\_\_\_\_

2.  and  \_\_\_\_\_

3.  and  \_\_\_\_\_

XI. Add the following.

( 2 x 1 = 2 )

1.  $7 + 2$

$\begin{array}{r} + \\ \hline \end{array}$
--

2.  $3 + 4$

$\begin{array}{r} + \\ \hline \end{array}$
--

XII. Fill in the boxes.

( 2 x 1 = 2 )

1.

Tens	Ones
	2
+	0
<div style="display: flex; justify-content: space-between;"><div style="width: 80%;"></div><div style="border: 1px solid black; width: 15%; height: 20px;"></div></div>	

2.

Tens	Ones
	3
+	<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>
<div style="display: flex; justify-content: space-between;"><div style="width: 80%;"></div><div style="border: 1px solid black; width: 15%; height: 20px;"></div></div>	
	3

★★★★

Name :

Class :

Section :

Roll No :

**Syllabus :** Learning Express Text Book : Units 1 to 9 P.Nos.: 5 - 86

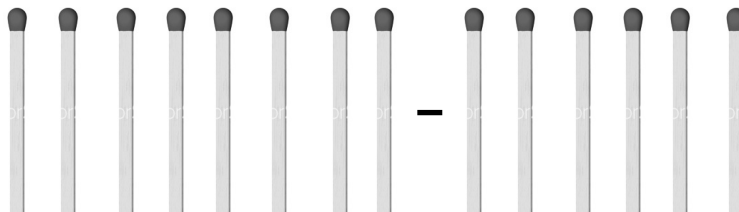
**I. Subtract horizontally.**

(2 x 1 = 2)

1. 6 soaps - 5 soaps =



2. 8 match sticks - 6 match sticks =



**II. Solve the following word problems.**

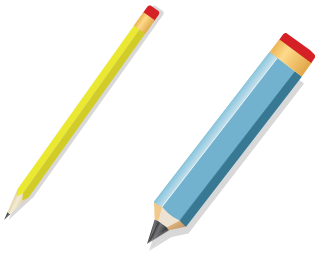
(6 x 2 = 12)

1. A shopkeeper had 1 blue umbrella, 3 Pink Umbrella and 5 red Umbrellas. How many Umbrellas did he have in all ?
2. There are 15 peaches to be divided between 5 children.
3. There are 20 cookies to be distributed among 5 trays.
4. Ram had 24 fruits. He gave 13 fruits to Shyam. How many fruits does Ram has now ?
5. There are 4 cars. Each car has 3 people inside it. How many people are there in all ?
6. Raji and Nina have 39 books together. 18 of them belong to Nina. How many belong to Raji?

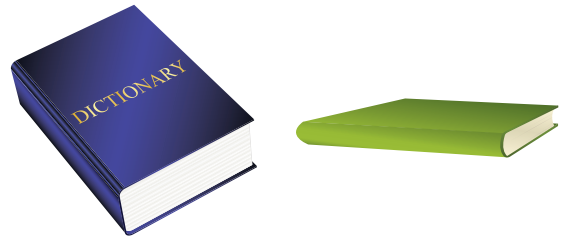
III. Circle the thinner object.

(2 x 1 = 2 M)

1.



2.



IV. On the given number line, numbers up to 10 have been given. Solve the following subtraction sums by looking at the number line. (3 x 1 = 3)

1.  $7 - 2 =$



2.  $6 - 5 =$



3.  $5 - 2 =$



V. Fill in the blanks.

(6 x 1 = 6)

1. One more than 12 is \_\_\_\_\_

2. One less than 9 is \_\_\_\_\_

3. One more than 16 is \_\_\_\_\_

4. One less than 35 is \_\_\_\_\_

5. One more than 10 is \_\_\_\_\_

6. One less than 5 is \_\_\_\_\_





V. Solve the following.

(5 x 1 = 5)

1. Who is standing after T ?

A. \_\_\_\_\_

2. Who is standing before H ?

A. \_\_\_\_\_

3. Who is standing before T ?

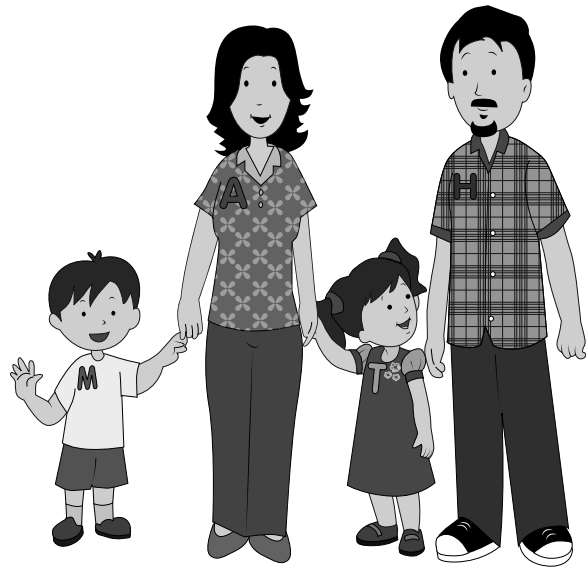
A. \_\_\_\_\_

4. Who is standing between A and H ?

A. \_\_\_\_\_

5. Who is standing after M ?

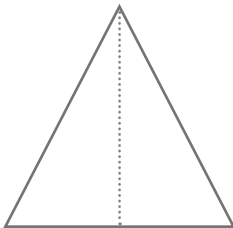
A. \_\_\_\_\_



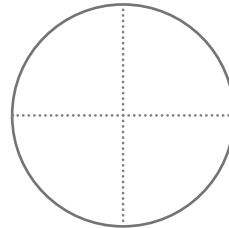
VI. Colour the shapes that show 4 equal parts.

(2 x 1 = 2)

1.



2.



VII. Complete the table for the following.

(5 M)

	Numbers in figures	Tens	Ones	Numbers in words
1.	84			
2.	21			
3.	75			
4.	90			
5.	56			





# SUMMATIVE ASSESSMENT-III

50

Class : 1 Learning Express Explore Math

[ Time : 2½Hours]

[ Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Units 1 to 14 ; P.Nos.: 5 - 124

I. Answer the following questions.

(4 x 1 = 4)

1. What comes after Monday ?
2. Write any 2 numbers below 85.
3. Write any 2 numbers that are above 30.
4. How many seconds make up a minute ?

II. Match the numbers to their correct number names.

(4M)

- |       |          |
|-------|----------|
| 1. 9  | a. Six   |
| 2. 7  | b. Ten   |
| 3. 6  | c. Seven |
| 4. 10 | d. Nine  |

III. Name the following.

(4 x 1 = 4)

1. This shape has 4 equal sides. \_\_\_\_\_
2. This shape is a round. \_\_\_\_\_
3. This shape has 3 corners and 3 sides. \_\_\_\_\_
4. This shape has 2 short sides and 2 long sides. \_\_\_\_\_

IV. Write numbers or number names in space provided ?

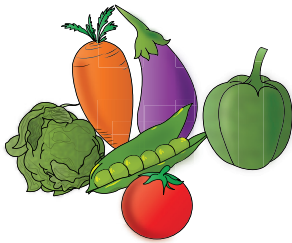
(4 x 1 = 4 )

1. Sixty - five - \_\_\_\_\_
2. 57 - \_\_\_\_\_
3. Thirty - eight - \_\_\_\_\_
4. 81 - \_\_\_\_\_

V. Which unit will you use to measure the following objects.

(2 x 1 = 2 M)

1.



2.



\_\_\_\_\_

\_\_\_\_\_

VI. Re-arrange the numbers from small to big.

(2 M)

1. (4) (1) (6) (9)      ( ) ( ) ( ) ( )
2. (7) (10) (2) (8)      ( ) ( ) ( ) ( )

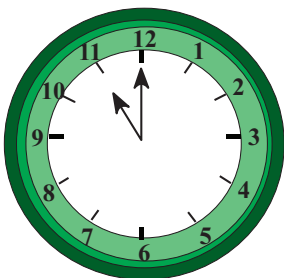
VII. Number the bottles in order from 3 to 9.

(2 M)



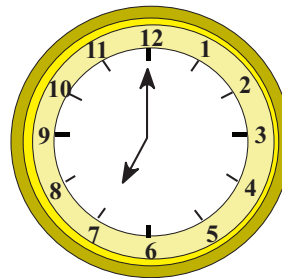
VIII. Look at the clocks drawn below. Write the time on the blanks below (2 x 1 = 2)

1.



\_\_\_\_\_

2.



\_\_\_\_\_

IX. Add the coins and write the values.

(2 x 1 = 2 M)

1.



1 five rupee coin + 1 five rupee coin = \_\_\_\_\_

2.



2 fifty paise coins + 1 two rupee coin = \_\_\_\_\_

X. Based on the given pictograph of students travelling by different modes of transport answer the following questions. (3 M)

1. How many children travel by bus ? \_\_\_\_\_

2. How many children in total have travelled bus and train ? \_\_\_\_\_

3. How many children travel by train ? \_\_\_\_\_

XI. Add the following.

(2M)

1.	Tens	Ones	
	2	5	
+	2	2	

2.	Tens	Ones	
	1	2	
+	1	5	

XII. Answer the following.

(3 x 1 = 3)

1. How many coins of 1 rupee make ₹ 12 ?
2. How many 2 rupees coins are needed to buy a chocolate bar of ₹ 250 ?
3. How many notes of 5 rupees make ₹ 15 ?

XIII. Solve the following.

(2M)













1.	Tens	Ones	
	3	4	
-	-	2	

2.	Tens	Ones	
	2	9	
-	-	6	

XIV. Cross the coins and notes you will exactly need to buy these things.

(4M)

IX. Based on the given pictograph of fruits like by Rohan, Smita and Tanya, answer the following questions. ( 5 M)

Rohan	Smita	Tanya
		
		
		
		

- Who has the most number of cherries ? \_\_\_\_\_
- How many bananas does Rohan have ? \_\_\_\_\_
- How many apples does Smita have ? \_\_\_\_\_
- Who has the least number of apples ? \_\_\_\_\_
- Who has the least number of mangoes ? \_\_\_\_\_

XVI. Count in 10s and fill in the blanks. (6 x ½ = 3)

- 10, 20, \_\_\_\_\_
- 50, \_\_\_\_\_ 70
- 20, \_\_\_\_\_ 40
- 40, \_\_\_\_\_ 60
- 10, \_\_\_\_\_ 30
- 70, 80 \_\_\_\_\_

XVII. Skip four numbers and complete the following. (2 M)

- 4, 8, \_\_\_\_\_, \_\_\_\_\_, 20.

