LESSON PLAN
Vikram Star Mathematics :: Class – 3

		Months	Star Mathematics
			Lessons
	FA-I	June – July	1. Numbers 2. Addition of 4 – Digit Numbers
	FA-II	August	3. Subtraction of 4 – Digit Numbers 4. Multiplication
	SA-I	September	1. Numbers 2. Addition of 4 – Digit Numbers 3. Subtraction of 4 – Digit Numbers 4. Multiplication 5. Division
	FA-III	October – November	6. Geometry and Patterns 7. Fractions
	SA-II	December	1. Numbers 2. Addition of 4 – Digit Numbers 3. Subtraction of 4 – Digit Numbers 4. Multiplication 5. Division 6. Geometry and Patterns 7. Fractions 8. Length 9. Weight
	FA-IV	January – February	10. Capacity 11. Money
	March		**Revision**
	SA-III	April	1. Numbers 2. Addition of 4 – Digit Numbers 3. Subtraction of 4 – Digit Numbers 4. Multiplication 5. Division 6. Geometry and Patterns 7. Fractions 8. Length 9. Weight 10. Capacity 11. Money 12. Time 13. Data Handling

FORMATIVE ASSESSMENT - I

Class - 3 :: Star Mathematics

25

Time : 1 Hour   **Max.Marks: 25**

Name :	Class :	Section :	Roll No.

I. Add the following.   **[3 x 2 = 6M]**

1) H T O	2) H T O	3) H T O
4 1 7	4 5 6	1 3 5
5 2 6	1 4 3	3 4 6
(+) 3 5 4	(+) 1 1 7	(+) 3 2 4

II. Write the numerals for the number names.   **[3 x 2 = 6M]**

1) One hundred twenty-two. ☐

2) Five hundred thirty. ☐

3) Two hundred eleven. ☐

III. Write in the expanded form.   **[3 x 1 = 3M]**

1) 190 = _____

2) 436 = _____

3) 254 = _____

IV. Write '<', '>' or '=' in the box.   **[5 x 1 = 5M]**

1) 1505 ☐ 2092   2) 3452 ☐ 3049

3) 6927 ☐ 8745   4) 7196 ☐ 6884

5) 5801 ☐ 5647

V. Choose the correct option.   **[5 x 1 = 5M]**

1) The largest 4-digit number is :   (   )
   a) 4000   b) 9999   c) 9000   d) 1000

2) 24 is written in Roman numerals as :   (   )
   a) XXIIII   b) XXVI   c) XVVIIII   d) XXIV

3) Which number makes the sentence true ?   (   )
   3434 + 4111 > 4111 +..........
   a) 3434   b) 3433   c) 3435   d) 3436

4) Which number makes the sentence true ?   (   )
   345 + ... = 345
   a) 0   b) 1   c) 345   d) None of these

5) What is the place value of 7 in 3786 ?   (   )
   a) 70   b) 700   c) 7000   d) 7

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C - 17

Vikram
Star Mathematics

Syllabus :
(3 & 4 Units)
Page No. 37 - 65

FORMATIVE ASSESSMENT - II

Class - 3:: Star Mathematics

Time : 1 Hour   **Max.Marks: 25**

25

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

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

        H T O   H T O   H T O
1)   3 2 5   2)   6 9 2   3)   5 8 4
(–) 2 4 6   (–) 1 7 5   (–) 1 4 3
_____   _____   _____

_____   _____   _____

II. Solve the following word problems.   **[3 x 2 = 6M]**

1) Nidhi has 4462 stamps and Kamal has 3142 stamps. Who has more stamps and how many more ?

2) A big water tank contains 3862 litres of water. 2128 litres of water is pumped out. How much water remains in the tank ?

3) One story book has 135 pages. How many pages are there in 16 such books ?

III. Multiply.   **[3 x 2 = 6M]**

      H T O   H T O   H T O
1)   3 2   2)   5 5   3)   3 3
(×)   1 3   (×) 9 1   (×) 1 8
_____   _____   _____

IV. Choose the correct option.   **[4 x 1 = 4M]**

1) 631 multiplied by 8 is :   (   )
   a) 5908   b) 5084   c) 5048   d) 5480

2) If 8391 is multiplied by 1 and the product is multiplied by 0 we get :   (   )
   a) 8931   b) 3891   c) 1   d) 8319

3) Which number makes the sentence true ? 4568 = 4568 – ....   (   )
   a) 1   b) 0   c) 4568   d) 1000

4) If 7847 – 4310 = 3537, the answer for 4310 + 3537 is   (   )
   a) 7847   b) 4310   c) 3537   d) None of these

V. Fill in the blanks.   **[3 x 1 = 3M]**

1) 2738 – 1 = _____

2) 3115 – 3115 = _____

3) 5670 – 14 = _____

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FORMATIVE ASSESSMENT - III

Class - 3 :: Star Mathematics

25

Time : 1 Hour   Max.Marks: 25

Name :	Class :	Section :	Roll No.

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

1) A box has 12 books in it. How much is $\dfrac{1}{4}$ of it.

2) Manoj got 1/5 of a chocolate and Aditi got 2/5 . Who got more chocolate ?

3) A collection of caps has 16 caps in it. How much is 1/4 of it ?

4) Mona had 8 toffees. She ate one fourth of her toffees. How many did she eat ?

5) Mamta read one half of 18 books. How many books did she read ?

II. Subtract.   **[3 x 2 = 6M]**

1) $\dfrac{4}{6} - \dfrac{1}{6}$ 2) $\dfrac{4}{9} - \dfrac{1}{9}$ 3) $\dfrac{3}{4} - \dfrac{1}{4}$

III. Read the fractions. Write in words.   **[3 x 2 = 6M]**

1) $\dfrac{19}{21}$ 2) $\dfrac{2}{9}$ 3) $\dfrac{3}{7}$

IV. Choose the correct option.   **[3 x 1 = 3M]**

1) A square is also a   (   )

   a) triangle   b) circle   c) rectangle   d) None of these

2) $\dfrac{7}{12}$ is greater than   (   )

   a) $\dfrac{3}{12}$ b) $\dfrac{4}{12}$ c) $\dfrac{5}{12}$ d) All of these

3) Every face of a cube is a :   (   )

   a) Square   b) Rectangle   c) Circle   d) Triangle

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C - 17

**Vikram
Star Mathematics**

**Syllabus :
(10 - 11 Units)
Page No. 135 - 153**

FORMATIVE ASSESSMENT - IV

Class - 3 :: Star Mathematics

25

Time : 1 Hour   **Max.Marks: 25**

Name :		Class :	Section :	Roll No.

I. Add the following.   **[3 x 2 = 6M]**

1) ₹ 48.72
(+) ₹ 62.35
_____

2)   ₹ 18.15
     ₹ 28.16
(+) ₹ 17.15
_____

3)   ₹ 37.62
(+) ₹ 18.72
_____

II. Solve the problems.   **[5 x 2 = 10M]**

1) Add 1 l 300 ml, 20 l 450 ml and 15l 925 ml.

2) Convert 7000 ml into litres.

3) Convert 5 litres into millilitres.

4) A drum has a capacity of 37 l 480 ml. If I pour 16 l 820 ml of water in into it. How much more water can be poured into it ?

5) Suresh made 10 l 250 ml of orange squash, 15 l 100 ml of lemon squash and 18 l of pineapple squash. Find the total quantity of squash made by him.

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

1) l ml
     34   568
(–) 12   426
_____

2) l ml
     30   623
(–) 31   645
_____

3) l ml
     42   291
(–) 43   377
_____

IV. Choose the correct option.   **[3 x 1 = 3M]**

1) The capacity of the glass in which you drink milk is closest to   (   )

  a) 1 ml b) 1 l c) 10 l d) 250 ml

2) 9 litres is equal to   (   )

  a) 9 ml b) 90 ml c) 900 ml d) 9000 ml

3) Which is the smallest value coin ?   (   )

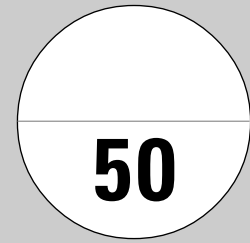 a) ₹ 2   b) ₹ 5   c) ₹ 1   d) ₹ 10

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SUMMATIVE ASSESSMENT - I

Class - 3 :: Star Mathematics

Time : 2 $\frac{1}{2}$ Hours   **Max.Marks: 50**

50

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

I. Solve the Problems.   **[6 x 3 = 18M]**

1) A dairy produced 2532 bottles of milk in one day. It supplied 1109 bottles to various outlets. How many bottles were left.

2) Nidhi has 4462 stamps and kamal has 3142 stamps. Who has more stamps and how many more ?

3) Vijay had ₹ 15000. He bought a chair for ₹ 2840 and a table for ₹ 10000. How much money is left with him ?

4) A bus travels 35 km in one hour. How for can it go in 4 hours at the same speed ?

5) A shopkeeper bought 740 eggs. He placed them in egg trays. If 10 eggs are placed in one tray, how many trays did he use ?

6) Ravi has 3789 stamps. His sister sudha has 2595 stamps. How many stamps do they have in all ?

II. Write the numerals for the number names.   **[5 x 1 = 5M]**

1) Eight thousand seventeen.

2) One thousand sixteen.

3) Five hundred thirty-two.

4) Two thousand five.

5) Nine hundred twenty-five.

III. Add using the short method.   **[3 x 2 = 6M]**

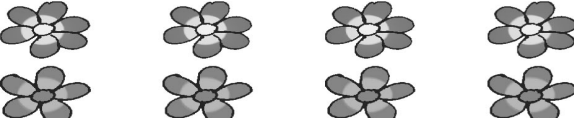| 1)	Th H T O	2)	Th H T O	3)	Th H T O
	3 4 5 9		3 2 1 2		1 4 0 5
(+)	2 3 4 8		2 1 2 1		2 1 2
		(+)	1 0 3 4	(+)	5 1 2 1

IV. Look at the objects below in equal sets. Write the answers in the boxes.

[3 x 2 = 6M]

1)

☐

2) $8 \div 2 =$ ☐

3) $18 \div 9 =$ ☐

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

1) H T O
     5 8 4
  (–) 1 4 3
  _____

2) Th H T O
      8 5 6 2
  (–) 1 4 2 0
  _____

3) H T O
     3 1 4
  (–) 2 5 7
  _____

VIII. Choose the correct option.   [4 x 1 = 4M]

1) 631 multiplied by 8 is :   (   )
   a) 5908   b) 5084   c) 5048   d) 5480

2) If we repeatedly divide 5 from 20, we get 0 after subtracting 4 times. This statement means.
   a) $4 \times 5 = 20$ b) $20 \div 5 = 4$ c) $20 \div 4 = 5$ d) $5 \times 4 = 20$ (   )

3) If 7815 is divided by 1, we get   (   )
   a) 7815   b) 1   c) 0   d) None of these

4) Which is the largest 4-digit even number ?   (   )
   a) 9996   b) 9992   c) 9994   d) 9998

VII. Write '<', '>' or '=' in the box.   [5 x 1 = 5M]

1) 1505 ☐ 2092

2) 9957 ☐ 9957

3) 5801 ☐ 5647

4) 8901 ☐ 7326

5) 7866 ☐ 7686

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Name :	Class :	Section :	Roll No.

I. Solve the Problems.   [6 x 3 = 18M]

1) Raju painted 25 m 80 cm of the fence before lunch break and 12 m 35 cm after lunch. How much fence did he paint altogether ?

2) Suraj is carrying books weighing 2 kg 255 g, note books weighing 1 kg 330 g and lunch box weighing 276 g in his school bag. What is the total weight of the school bag carried by him?

3) Amit, the shopkeeper, sold 3715 bicycles and 2835 tricycles on a particular day. Which item was sold more and by how many ?

4) 828 flags were distributed equally to 9 schools. How many flags were given to each school?

5) A dairy produced 2532 bottles of milk in one day. It supplied 1109 bottles to various outlets. How many bottles were left ?

6) Ravi has 3789 stamps. His sister sudha has 2595 stamps. How many stamps do they have in all ?

II. Convert into metres and centimetres.   [5 x 1 = 5M]

1)   1525 cm   2)   2920 cm

3)   3441 cm   4)   7139 cm

5)   7789 cm

III. Multiply the following.   [5 x 2 = 10M]

	Th H T O		Th H T O		Th H T O		Th H T O		Th H T O
1)	4 0 2	2)	8 3 6	3)	5 5 9	4)	3 5 2	5)	1 3 4
(×)	4	(×)	3	(×)	3	(×)	2	(×)	7

IV. Write in the expanded form.   [5 x 1 = 5M]

1)   1345 = _____

2)   7654 = _____

3)   8172 = _____

4)   7264 = _____

5)   4321 = _____

V. Choose the correct option. [5 x 1 = 5M]

1) 3 km 429 m + 5 km 681 m = ( )

    a) 8 km 110 m   b) 8 km 210 m   c) 9 km 520 m   d) 9 km 110 m

2) 24 is written in Roman numeral as : ( )

    a) XXIIII   b) XXVI   c) XVVIIII   d) XXIV

3) If 5894 is divided by 10, the answer is ( )

    a) Q=589, R=4   b) Q=894, R=5   c) Q=89, R=54   d) Q=5894, R=0

4) Which of these does not have any edges ? ( )

    a) cube   b) cylinder   c) sphere   d) cone

5) What is the place value of 7 in 3786 ? ( )

    a) 70   b) 700   c) 7000   d) 7

VI. Fill in the blanks. [3 x 1 = 3M]

1) 1342 + 7 = _____

2) 378 − 14 = _____

3) The number name for 9768 is _____

VII. Match the following. [4 x 1 = 4M]

1) 8   ( )   a) XIV

2) 11   ( )   b) VIII

3) 14   ( )   c) XIX

4) 19   ( )   d) XI

                 e) XXIII

                 f) XXV

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SUMMATIVE ASSESSMENT - III

Class - 3 :: Star Mathematics

Time : 2 $\frac{1}{2}$ Hours   **Max.Marks: 50**

50

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

I. Solve the Problems.   **[6 x 3 = 18M]**

1) Sumit bought apples for ₹ 50.00, oranges for ₹ 72.80, grapes for ₹ 40. How much did he spend in all ?

2) Anjali painted a picture in 2 hours. She started at 7 : 00 in the morning. At what time did she complete it ?

3) Madhu bought 18 l 822 ml of oil from the market. She consumed 7l 915 ml of oil and 2l of oil spoiled. How much oil is left with her now ?

4) A bus travels 35 km in one hour. How far can it go in 4 hours at the same speed ?

5) Nidhi has 4462 stamps and kamal has 3142 stamps. Who has more stamps and how many more ?

6) 435 children participated in each drill display. If there were 13 such displays, find the total number of children who participated ?

II. Write the short form of.   **[3 x 2 = 6M]**

1)   800 + 50 + 3 = _____

2)   5 hundreds + 4 tens + 4 ones = _____

3)   200 + 70 + 4 = _____

III. Use tables to do the division.   **[5 x 2 = 10M]**

1) $15 \div 3 =$

2) $54 \div 6 =$

3) $42 \div 2 =$

4) $64 \div 8 =$

5) $28 \div 7 =$

IV. Write '<', '>' or '=' in the box. [5 x 1 = 5M]

1) 2415 ☐ 3834

2) 3452 ☐ 3049

3) 5801 ☐ 5647

4) 9957 ☐ 9957

5) 8901 ☐ 7326

V. Choose the greatest number and the smallest number from each set of numbers. [3 x 2 = 6M]

1) 1120, 7053, 5844, 6913

2) 1168, 9579, 2840, 1631

3) 3391, 4218, 5009, 9787

VI. Choose the correct option. [5 x 1 = 5M]

1) The smallest 4-digit number formed by the digits 3, 8, 1 and 0 is : ( )

   a) 8310   b) 3108   c) 1038   d) 3081

2) 7 kilograms is equal to ( )

   a) 7 g   b) 70 g   c) 700 g   d) 7000 g

3) If 0 is divided by 2475, we get ( )

   a) 1   b) 0   c) 2475   d) none of these

4) While converting months into days, we take 1 month to be : ( )

   a) 30 days   b) 31 days   c) 28 days   d) 29 days

5) 7/12 is greater than ( )

   a) 3/12   b) 4/12   c) 5/12   d) all of these

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