

C - 16

Vikram
Star Mathematics

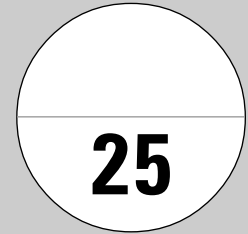
FORMATIVE ASSESSMENT - I

Syllabus :
(1 & 2 Units)
Page No. 5 - 32

Class - 4 :: Star Mathematics

Time : 1 Hour

Max.Marks: 25



Name :	Class :	Section :	Roll No.
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I. Write the number names.

[3 x 2 = 6M]

1) 6138 = _____

2) 4462 = _____

3) 8401 = _____

II. Fill in the correct symbol of '>' or '<'.

[4 x 1 = 4M]

1) 928139 766480

2) 37735 91601

3) 20666 44483

4) 31029 74462

III. Write the standard form.

[3 x 1 = 3M]

1) 50,000 + 400 + 7

2) 30,000 + 4,000 + 900 + 10 + 5

3) 40,000 + 6 + 50 + 200 + 3,000

IV. Add the following.

[3 x 2 = 6M]

1) 3 4 3 7 2 5

2) 4 3 2 5 3

3) 4 1 5 6 2

(+) 6 2 5 1 4 2

(+) 2 1 2 4 1

(+) 2 0 1 4 3

V. Solve the problems.

[3 x 2 = 6M]

1) Add the largest 7-digit number to the smallest 6-digit number.

2) Mr. Gupta bought a house for ₹ 784600. He spent ₹ 70980 on its repair and white-wash. How much money did he spend on the house ?

3) A factory produced 72470 toys in January, 32145 toys in February, 22728 toys in March. How many toys did it manufacture in three months ?

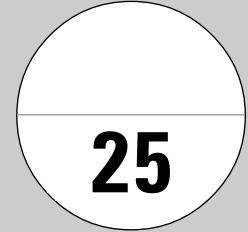
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Vikram
Star Mathematics

FORMATIVE ASSESSMENT - II

Syllabus :
(3 & 4 Units)
Page No. 33 - 51

Class - 4:: Star Mathematics



Time : 1 Hour

Max.Marks: 25

Name :	Class :	Section :	Roll No.
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I. Solve the following subtraction sums. [3 x 2 = 6M]

1) 7853

2) 500

3) 868

(-) 2132

(-) 415

(-) 347

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

- 1) The female population of a town is 3846 less than its male population. If there are 49172 males in that town, find the number of females.
- 2) David had ₹ 72370 as his savings. He spent ₹ 48740 out of this to buy a new scooter. What amount of money left with him ?
- 3) A man had ₹ 1,00,000. He bought a computer for ₹ 45,800 and a television for ₹ 20,750. How much money is left with the man ?

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

1) 138

2) 73

3) 152

(x) 3

(x) 22

(x) 2

IV. Fill in the blanks. [5 x 1 = 5M]

1) $25 \times 10 =$ _____

2) $8,000 \times 6 =$ _____

3) $753 \times 18 =$ _____ $\times 753$

4) $4,000 \times 4 =$ _____

5) $8956 \times 1 =$ _____

V. Choose the correct option. [2 x 1 = 2M]

1) When a multiplicand is multiplied by the multiplier we get the : ()

- a) sum b) difference c) product d) quotient

2) $2453 \times 18 =$ _____ $\times 2453$ ()

- a) 18 b) 20 c) 24 d) 28

Name :	Class :	Section :	Roll No.
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I. Write the first two common multiplies of the following numbers. [4 x 1 = 4M]

1) 2 and 3 _____ 2) 5 and 6 _____

3) 2 and 5 _____ 4) 3 and 5 _____

II. Find the prime factors of these numbers by the division method. [2 x 2 = 4M]

1) 40 2) 72

III. Write if true or false. [4 x 1 = 4M]

1) 84 is an odd number.

2) 45 is an even number.

3) 18 is a multiple of 8.

4) 98 is an even number.

IV. Find HCF of the following. [3 x 2 = 6M]

1) 24 and 30 2) 2 and 8 3) 40 and 50

V. Fill in the blanks. [5 x 1 = 5M]

1) Every Prime number has _____ factors.

2) _____ are numbers with only 1 as their common factors.

3) _____ is the greatest prime number less than 50.

4) _____ is the only even prime number.

5) The smallest prime number is _____.

VI. Choose the correct option. [2 x 1 = 2M]

1) A number that has only two factors, 1 and the number itself is called. ()

a) prime number

b) composite number

c) complex number

d) None of these

2) An instrument used to measure angles. ()

a) Protractor

b) Compass

c) Set square

d) Thermometer

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Vikram
Star Mathematics

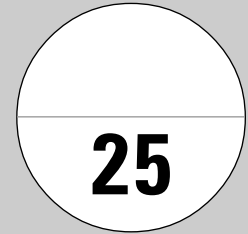
FORMATIVE ASSESSMENT - IV

Syllabus :
(10 - 11 Units)
Page No. 138 - 166

Class - 4 :: Star Mathematics

Time : 1 Hour

Max.Marks: 25



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

I. Solve the problems. [3 x 2 = 6M]

- 1) A man bought 100 kg of rice for his family for a month. Out of this, 94 kg 280 g of rice was consumed. What quantity of rice was left ?
- 2) Sonia takes 3 hours 25 minutes to finish her homework. How many minutes is that ?
- 3) The total time for a show was 3 hours and 10 minutes long. If it starts at 6 : 20 p.m. at what time does it get over ?

II. Subtract the following. [2 x 2 = 4M]

$$\begin{array}{r} \text{1) kg} \quad \text{g} \\ 562 \quad 190 \\ (-) 218 \quad 725 \\ \hline \end{array}$$

$$\begin{array}{r} \text{2) km} \quad \text{m} \\ 78 \quad 6 \\ (-) 21 \quad 459 \\ \hline \end{array}$$

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

$$\begin{array}{r} \text{1) l} \quad \text{ml} \\ 43 \quad 360 \\ (+) 35 \quad 427 \\ \hline \end{array}$$

$$\begin{array}{r} \text{2) m} \quad \text{cm} \\ 56 \quad 90 \\ 7 \quad 35 \\ (+) 16 \quad 05 \\ \hline \end{array}$$

$$\begin{array}{r} \text{3) kg} \quad \text{g} \\ 425 \quad 920 \\ 081 \quad 093 \\ (+) 114 \quad 286 \\ \hline \end{array}$$

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

- 1) Which of these is equal to 1 hectolitre ? ()
 a) 10 l b) 100 l c) 1/10 l d) 1/100 l
- 2) Which of these is greater than kilolitre ? ()
 a) Hectolitre b) Decalitre c) Centilitre d) None of these
- 3) How many minutes are there in a day ? ()
 a) 60 b) 12×60 c) 24×60 d) 60×60
- 4) 17 minutes before 8 in the evening is the same as : ()
 a) 8 : 12 p.m b) 8 : 12 a.m c) 7 : 43 a.m d) 7 : 43 p.m
- 5) What will you do to convert kilometre to metre ? ()
 a) $\div 10$ b) $\times 10$ c) $\div 1000$ d) $\times 1000$

V. Convert the following. [4 x 1 = 4M]

- 1) 27 dl = _____ ml
- 2) 28 g = _____ cg
- 3) 11 hm = _____ m
- 4) 4 l 7 ml = _____ ml

C - 16	<h1 style="margin: 0;">SUMMATIVE ASSESSMENT - I</h1> <h2 style="margin: 0;">Class - 4 :: Star Mathematics</h2>	<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">50</div>
Vikram Star Mathematics		
Syllabus : (1 - 5 Units) Page No. 5 - 65	Time : 2 ¹ / ₂ Hours	Max.Marks: 50
Name :	Class :	Section :
		Roll No.

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

- 1) A company purchased a car for ₹ 340780 and a van for ₹ 210460. How much money did the company spend on these vehicles ?
- 2) Ravi earned ₹ 62800 last year through his business. This year his earning is estimated to be ₹ 84840. What is the expected increase in his salary ?
- 3) In a garden there are 361 rows of plants. If there are 135 plants in each row, calculate the total number of plants in that garden.
- 4) In a school 945 children are made to stand equally in 35 rows. How many children are there in each row ?
- 5) The annual rent of a house is ₹ 58500. What is its rent for 17 months ?
- 6) 5 litres of oil cost ₹ 105. Find the cost of 3 litres of oil.

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

- 1) Nine thousand four hundred one.
- 2) Six hundred four.
- 3) Thirty-six thousand nine hundred ninety-eight.
- 4) Seven thousand thirty-five.
- 5) Five hundred forty.

III. Write in the standard form. [5 x 1 = 5M]

- 1) $9,00,000 + 3,000 + 700 + 50 + 4$
- 2) $900 + 10 + 5$
- 3) $30,000 + 4,000 + 700 + 40 + 9$
- 4) $11,000 + 300 + 50 + 2$
- 5) $50,00,000 + 30,000 + 700 + 60 + 3$

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

$$\begin{array}{r} 1) \quad 64245 \\ \quad \quad 7256 \\ (+) \quad 984 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 45232 \\ (+) \quad 4156 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 431 \\ (+) \quad 217 \\ \hline \\ \hline \end{array}$$

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

$$\begin{array}{r} 1) \quad 868 \\ (-) \quad 347 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 7837 \\ (-) \quad 3918 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 48394 \\ (-) \quad 14212 \\ \hline \\ \hline \end{array}$$

VI. Fill in the blanks.**[5 x 1 = 5M]**

1) 4 tens + 7 ones = 3 tens + _____ ones.

2) $3715 \times 1 =$ _____

3) $68143 \times$ _____ = 0

4) $31,895 \times$ _____ = 0

5) $8,000 \times 6 =$ _____

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

1) 798114 divided by 0 will give. ()

- a) 0 b) 1 c) 798114 d) infinity

2) If the cost of 8 pens is ₹ 72, then the cost of 5 pens is : ()

- a) ₹ 9 b) ₹ 18 c) ₹ 27 d) ₹ 45

3) 796 multiplied by 10,000 is : ()

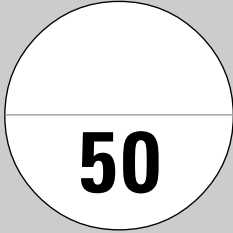
- a) 79600 b) 796000 c) 7960000 d) 79600000

4) 894036 divided by 1000 will give remainder ()

- a) 89 b) 4036 c) 894 d) 36

5) $8941365 \times 1 =$ ()

- a) 1 b) 0 c) 894136 d) 8941365

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Vikram Star Mathematics			
Syllabus : (1 - 9 Units) Page No. 5 - 137	Time : 2 1/2 Hours	Max.Marks: 50	
Name :	Class :	Section :	Roll No.

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

- 1) 2730 trees in a palm grove are planted in 78 rows containing equal number of trees in each row. Find the number of trees in each row.
- 2) A man walked $1\frac{3}{5}$ km and cycled $3\frac{4}{15}$ km. What is the total distance covered by him?
- 3) What should be added to $2\frac{4}{9}$ to make it $5\frac{5}{12}$?
- 4) A bucket has $2\frac{3}{4}$ litres of water. $1\frac{4}{6}$ litres more is added to it. How much water does the bucket contain now ?
- 5) Elections were held in sonepat in may 2008. The 4 persons who fought elections got 18,807; 18,465;24,745 and 408 votes respectively. Find the total number of votes polled.
- 6) A factory producing bulbs made 40000 bulbs in a week. The factory distributed 28400 of them to its dealers. How many bulbs were remaining in the factory ?

II. Expand the given numbers. [5 x 2 = 10M]

- | | |
|---------|---------|
| 1) 3298 | 2) 2082 |
| 3) 354 | 4) 2566 |
| 5) 1334 | |

III. Solve the following division sums. [3 x 2 = 6M]

- | | | |
|------------------|------------------|------------------|
| 1) $7808 \div 6$ | 2) $9330 \div 4$ | 3) $8086 \div 2$ |
|------------------|------------------|------------------|

IV. Fill in the correct symbol of < or >. [5 x 1 = 5M]

- | | | |
|-----------|---|--------|
| 1) 20666 | <input style="width: 50px; height: 20px;" type="text"/> | 44483 |
| 2) 31029 | <input style="width: 50px; height: 20px;" type="text"/> | 74462 |
| 3) 928139 | <input style="width: 50px; height: 20px;" type="text"/> | 766480 |
| 4) 37735 | <input style="width: 50px; height: 20px;" type="text"/> | 91601 |
| 5) 13275 | <input style="width: 50px; height: 20px;" type="text"/> | 54274 |

V. Choose the correct option.

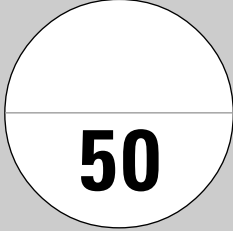
[5 x 1 = 5M]

- 1) How many lakhs are there in a million ? ()
a) 1 b) 10 c) 100 d) 1000
- 2) If $92 \times 38 = 3496$, which of the following is true ? ()
a) $92 \div 38 = 3496$ b) $3496 \div 92 = 38$ c) $38 \div 92 = 3496$ d) $3496 \times 38 = 92$
- 3) A number that has only two factors, 1 and the number itself is called ()
a) prime number b) composite number
c) complex number d) none of these
- 4) It is a triangle that has all sides equal is called ()
a) Scalene triangle b) Isosceles triangle
c) Equilateral triangle d) None of these
- 5) It is formed when two rays meet at a point. ()
a) Angle b) Arm c) Vertex d) None of these

VI. Match the following.

[6 x 1 = 6M]

- | | | |
|-------|-----|----------|
| 1) 19 | () | a) IX |
| 2) 9 | () | b) XXXII |
| 3) 43 | () | c) XVI |
| 4) 16 | () | d) XIX |
| 5) 63 | () | e) XLIII |
| 6) 32 | () | f) LXIII |

C - 16	SUMMATIVE ASSESSMENT - III	Class - 4 :: Star Mathematics	
Vikram Star Mathematics			
Syllabus : (1 - 14 Units) Page No. 5 - 182	Time : 2 1/2 Hours	Max.Marks: 50	
Name :	Class :	Section :	Roll No.

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

- 1) Renu took part in a 100 metre flat race. She fell down after running 78 m 80 cm. What distance was left ?
- 2) A woman bought a gold ring for ₹ 8, 945. She wants to buy the same ring for two of her friends. How much money would the woman pay to buy 3 such rings ?
- 3) A fruit seller bought 1000 apples. He threw away 28 apples that were rotten. He packed the remaining apples equally in 36 boxes. How many apples were there in each box ?
- 4) Kartik, studying in class V, had a fracture and was absent from school from 21st January to 18th February. How many days of school did he miss ?
- 5) The cost of flat is ₹ 240350 more than a car. If the cost of the car is ₹ 365245, find the total cost of the flat and the car.
- 6) Three planes can carry 1185 passengers. How many passengers can be carried in 8 planes?

II. Write the numbers. [5 x 1 = 5M]

- 1) 5 thousands + 2 hundreds + 3 tens + 9 ones.
- 2) 3 thousands + 4 hundred + 2 ones.
- 3) 7 thousands + 5 hundreds + 2 tens + 4 ones.
- 4) 9 thousands + 4 hundreds + 7 tens + 5 ones.
- 5) 3 thousands + 8 hundreds + 5 tens + 7 ones.

III. Find the HCF by the division method. [5 x 2 = 10M]

- | | |
|---------------|--------------|
| 1) 48 and 60 | 2) 24 and 30 |
| 3) 40 and 56 | 4) 36 and 42 |
| 5) 80 and 100 | |

IV. Choose the correct option.

[6 x 1 = 6M]

- 1) The number of axes on symmetry in a symmetrical figure is ()
a) always 1 b) 1 or 2 c) 1 or 4 d) can be any number
- 2) Which is smaller than 75.085 ? ()
a) 75.805 b) 75.508 c) 75.058 d) None of these
- 3) Which one of these fractions is equivalent to $\frac{4}{7}$. ()
a) $\frac{14}{17}$ b) $\frac{141}{171}$ c) $\frac{40}{70}$ d) $\frac{404}{707}$
- 4) When a multiplicand is multiplied by the multiplier we get the ()
a) sum b) difference c) product d) quotient
- 5) The rectangle with sides 5 cm and 6 cm has a perimeter of ()
a) 22 cm b) 11 cm c) 30 cm d) 22 sq cm.
- 6) The area of a square of side 1 cm is ()
a) 1 cm b) 4 cm c) 1 sq cm d) 4 sq.cm

V. Fill in the blanks.

[6 x 1 = 6M]

- 1) The first day of the month is a Sunday. The last day of the month is a Tuesday. The 12th day of the month is a _____
- 2) _____ are the numbers we multiply in order to get a product.
- 3) A number that is divisible by 2 and 3 is also divisible by _____
- 4) 1 decilitre = _____ millilitres.
- 5) 21 hr = _____ min.
- 6) _____ is the greatest prime number less than 50.

VI. Write true or false.

[5 x 1 = 5M]

- 1) $9.170 = 9.17$
- 2) $7.006 = 7.6$
- 3) $5.140 = 5.14$
- 4) $4.5000 = 4.5$
- 5) $2.1400 = 2.14$
