



CLASS IV

Before you start your journey with Math let's enjoy these lines:

Add the opportunities.....

Subtract the Errors.....

Multiply the Victories.....

Divide the Obstacles.....

Given below are leaves of different trees. Match the leaves with their names. If each of them represents the respective value, solve the questions that follow-



= 1,00,000



= 1,000



= 10

Strawberry leaf
Banana leaf
Papaya leaf
Mango leaf
Muskmelon leaf
Apple leaf



= 10,000



= 100



= 1

Write the number formed (use commas) -



Do you know dried leaves are very important. Find more about this fact and write here -



Worksheet

A. Mark the periods and then write in words.

1. 64283 2. 54391 3. 542760 4. 300050

B. Write these numbers in figures using commas.

1. seventy thousand six hundred three
2. two lakh seven thousand nineteen

C. Write the numbers in ascending order.

1. 4,38,501 1,50,834 34,805 1,43,508
2. 71,126 12,761 1,02,761 20,761



D. Write the numbers in descending order.

1. 2,37,657 2,73,657 23,765 26,357
2. 1,00,525 10,525 1,00,255 1,02,505

E. Round off the numbers to the nearest 10, 100 and 1000.

	10	100	1000
1. 9789			
2. 16926			

F. Write the answer as Roman Numbers.

1. $II + V =$ _____ 2. $XXXIX - XVIII =$ _____
3. $XXIII + XIV =$ _____ 4. $LXV + XXIX =$ _____

G. Solve these story sums.

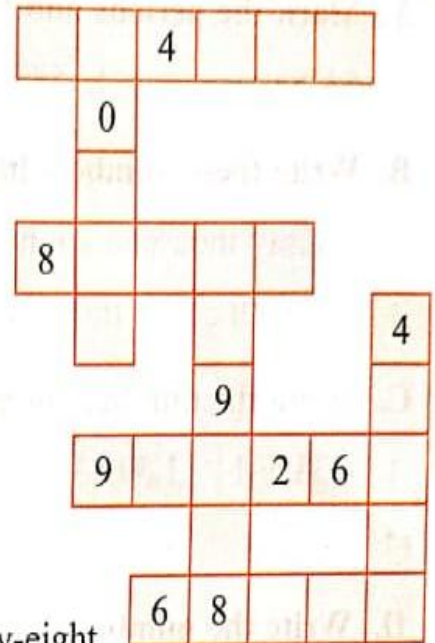
1. Form the smallest 5-digit number using the digits 6, 1, 2 and 7 by repeating the digits.
2. Form the greatest 6-digit number using the digits 8, 2 and 3 by repeating the digits.
3. 1885 people are going to attend the Sports Day Function. How many chairs should be placed rounded to the nearest 100?



Mental Maths

A. Write the numeral for each number written in words. Then, put the numbers in the puzzle correctly.

- ▶ nine lakh thirty-four thousand two hundred sixty-eight
- ▶ forty-two thousand eight hundred sixty-three
- ▶ twenty thousand sixty-nine
- ▶ eighty-six thousand five hundred thirty-one
- ▶ sixty-eight thousand two hundred fifty-three
- ▶ six lakh twenty-four thousand one hundred eighty-five
- ▶ three lakh twenty-nine thousand four hundred fifty-eight



B. Use the given digits to build six-digit numbers based on the clues.

9 3 6 5 1 4

1. Smallest six-digit number _____
2. Largest six-digit number _____
3. Smallest six-digit number beginning with an even digit _____
4. Greatest 6-digit even number _____
5. Largest 6-digit number with 9 at hundreds place _____
6. Smallest 6-digit number with 5 at units place _____

C. How many Roman numbers up to 20 can you make with matchsticks? Fill in the table.

Number of matchsticks	Numbers in Roman system	Roman numbers you can make
2	II V X	3
3		
4		



Worksheet

A. Add or subtract. Write the correct letters that are matched to the answer in the to find the hidden message.

$$\begin{array}{r} 57638 \\ + 28419 \\ \hline \end{array}$$

E

$$\begin{array}{r} 29834 \\ - 13975 \\ \hline \end{array}$$

T

$$\begin{array}{r} 42146 \\ + 31264 \\ \hline \end{array}$$

A

$$\begin{array}{r} 35716 \\ - 20357 \\ \hline \end{array}$$

S

$$\begin{array}{r} 48985 \\ - 23897 \\ \hline \end{array}$$

I

$$\begin{array}{r} 68354 \\ - 32613 \\ \hline \end{array}$$

L

$$\begin{array}{r} 70000 \\ - 49348 \\ \hline \end{array}$$

M

$$\begin{array}{r} 72345 \\ 8693 \\ \hline \end{array}$$

O

$$\begin{array}{r} 80949 \\ 5637 \\ \hline \end{array}$$

V

$$\begin{array}{r} 56318 \\ 31067 \\ + 4009 \\ \hline \end{array}$$

H

I 25088

- 35741
- 81521
- 86828
- 86057
- 20652
- 73410
- 15859
- 91394
- 15359

B. Solve these story sums.

1. A school bought 2,350 Maths Activity books in April. The school bought 870 more books in May than in April. How many books did the school buy in May? How many books were bought altogether?
2. A baker baked 56,000 cookies in the first week of May. He baked 13,500 fewer cookies in the second week. How many cookies did he bake in the second week? What was the total number of cookies baked in both the weeks?
3. The sum of two numbers is 58,400. If one number is 14,600, what is the other number?



Mental Maths

A. Fill in the blanks.

1. _____ + 899 = 900

2. $5426 + 0 =$ _____

3. _____ added to 50 = 150

4. $48 +$ _____ $+ 73 = 73 + 48 + 10$

5. $39519 +$ _____ $= 39519$

6. Successor of 4528 = _____

7. $3124 + 279 = 279 +$ _____

8. _____ - 0 = 8957

9. $7000 -$ _____ $= 7000$

10. $3752 -$ _____ $= 3751$

B. Fill in the missing digits.

$$\begin{array}{r} 7 \quad \bullet \quad 5 \quad \bullet \quad 0 \\ + \quad 4 \quad 2 \quad 7 \quad \bullet \\ \hline \bullet \quad 2 \quad 8 \quad 3 \quad 5 \end{array}$$

$$\begin{array}{r} 5 \quad 7 \quad \bullet \quad 3 \quad 3 \\ + \quad \bullet \quad 2 \quad 5 \quad 8 \quad \bullet \\ \hline 9 \quad \bullet \quad 7 \quad \bullet \quad 6 \end{array}$$

$$\begin{array}{r} 5 \quad \bullet \quad 1 \quad \bullet \quad 2 \\ + \quad \bullet \quad 3 \quad \bullet \quad 5 \quad 3 \\ \hline 8 \quad 7 \quad 7 \quad 9 \quad \bullet \end{array}$$

C. Each column and row adds up to the numbers given outside the boxes. Complete the puzzles using the digits 1 to 9 without repetition.

1.


		2	15
	4	1	10
8			20
20	13	12	

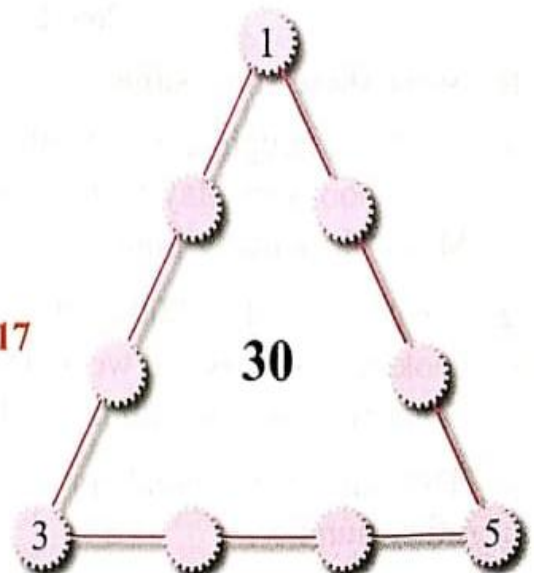
2.

	5		18
3	4		15
2			12
12	18	15	

3.

			16
6	1		11
	7	9	18
16	13	16	

D. Arrange the numbers 7, 9, 11, 13, 15 and 17 in each  such that the sum of the numbers along each side of the triangle is 30. You can use a number only once.



Task I

Division wheel! Roll number 1 to 17

On a circular sheet, make the division wheel for 6 or 7 or 8 or 9 using paper folding.

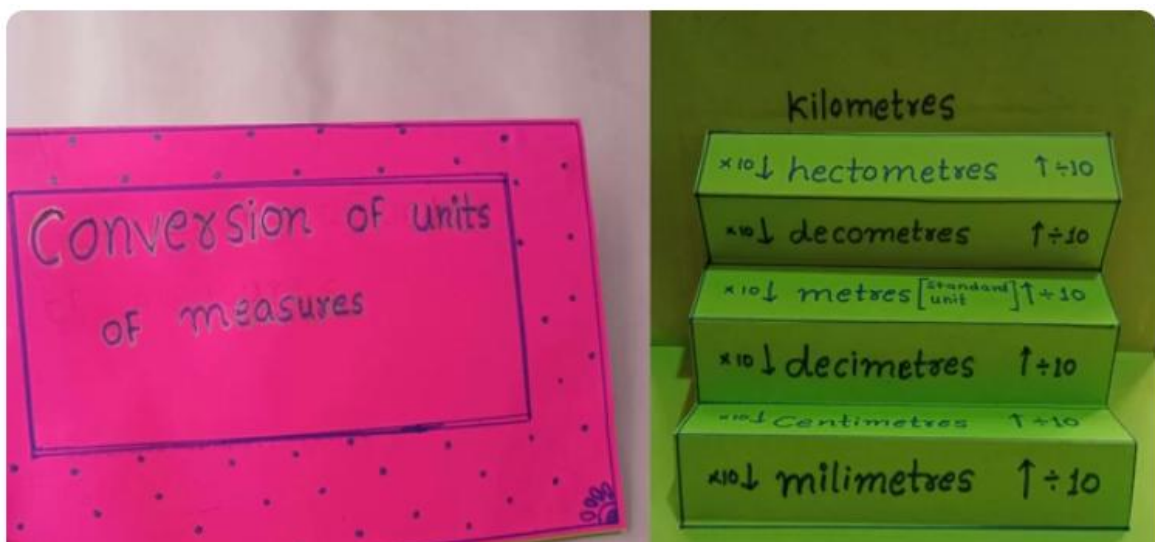


Refer to the link below:

(https://youtu.be/PeVEGR_-fQ8?si=OENlhSJDUFnczmH - working model for division)

Conversion of units (Roll No- 18 onwards)

Make a model of conversion of units (Length or weight or capacity)



Refer to the link below:

(<https://youtu.be/jHRsEKLHz-A?si=TsGXbkFcg8Ww3S6k>)

Task II – Compulsory for all

Art Integration: (Do it beautifully on an A-3 size sheet)

Make any one colourful number/ mathematical symbols like addition, subtraction, multiplication, division etc./mathematical shape like square, circle, rectangle, triangle etc. It must be in the form of some living organism. Decorate it beautifully and cut it along its border. Some samples are here for your reference.

