

COMPARISON OF WHOLE NUMBERS AND DECIMALS

1. Fill in the blanks with either $>$, $<$, or $=$ sign.
 - a. 812,206 _____ 8,12,206
 - b. 2.22 _____ 2.01
 - c. 3108.23 _____ 56.009
 - d. 7,98,967 _____ 798.967

2. Circle the biggest number and underline the smallest:
 - a. 8636.777 863.677 86.3777 8637
 - b. 1,56,789 23,482,678 89,10,234 4,456,678

3. Arrange in ascending order:
 - a. 78.09 2.005 56.235 3.102

4. Arrange in descending order:
 - a. 24,123,456 24,12,345 2,42,345 2,41235

NUMBER PATTERNS

1. What is the next number in the series and write the rule for the same:
 - a. 234 , 81, _____, _____ (_____)
 - b. 14, 86, _____, _____ (_____)
 - c. 61, _____, _____, 31 (_____)
 - d. 13, 18, _____, _____ (_____)

2. Construct the rule for the given series :
 - a. 1, 2,4,8,16

3. Generate the number series defined:
Write out the first 4 terms of the series starting with the number of days in a year and with the rule " divide by 5".

4. Create a minimum of 4 number series of your own involving 600 and 1000. Each series should have a minimum of 3 terms.

ADDITION and SUBTRACTION

1. Fill in the blanks:
 - a. To find the missing minuend the _____ is added to the difference.
 - b. The answer of addition is called _____.
 - c. $5679 + \underline{\quad} = 5680$
 - d. While adding two decimal numbers, the decimal point in the sum is placed directly below the decimal points in the _____.

2. Solve and check the following:
 - a. $389 + 24681$
 - b. $25090 - 834$
 - b. $52.890 + 2469$
 - c. $800.058 - 89.27$

3. True or False
 - a. $6148 > 560.130 + 20.09$ _____
 - b. $549.08 - 246.8 = 23456 - 89.00$ _____

4. Write the formulae for the Inverse relationship of Subtraction and Addition.
5. Find the missing digits in each of the following:

	6		2	3		3	4
+	1	4	6		9	5	
		7		8	0		1

	7		9	0	8		6	0
-		8	7			3		2
	3	2		5	4	4	6	

WORD PROBLEMS – ALL OPERATIONS

Solve along with appropriate statements:

1. The NIE newspaper printed 64,809 copies in a day. Of these copies 645 were distributed to TGES. How many copies were distributed to other schools?
2. Grade 5 went on an adventure trip. They travelled the first 500km by bus and the next 34,600 km by train to reach their destination. What distance did they cover?
3. A business man built a big house. He bought a plot of land for Rs.70 lakhs . He spent Rs. 30,23,490 for the construction and Rs.4,34,509 for the interior decoration. How much money did he spend for his house?
4. 2340 TV sets are manufactured daily by Sony Corporation. Find the total number of sets manufactured in January 2004 and February 2004.
5. The Himalaya Book Store sells 2389 books every day. Find out how many books the store would have sold last month.
6. What is the difference between the greatest 5- digit number and smallest 6 digit number?
7. The total production of 16395 tons of rice was divided equally and sent to 76 ration shops and the remaining was used for mid-day meals for students of the government school on Republic Day. Find the quantity of rice used for mid-day meals.
8. In our school library there are 14,567 story books, 8,450 moral value books and 260 activity books? How many books are there in our library?