

ST. THOMAS SCHOOL, INDIRAPURAM

Class – VI, Sub : Mathematics

Holiday Homework (2020 – 21)

ACTIVITY

1. Using Matchsticks, make different geometrical shapes (any 5) and alphabet (any 5) on Coloured drawing sheet / A-4 sheet. Draw their lines of symmetry.

Worksheet

1. Fill in the blanks :-
- a) 50 lakhs = _____ millions
 - b) _____ crores = 100 millions
 - c) Which is greater? XCII or 82 ? _____
 - d) Write the predecessor of the smallest 6 digit number. _____
 - e) The smallest natural number is _____
 - f) $4 + (120 + 7) = (4 + 120) +$ _____
 - g) The value of $14 \div 0 =$ _____
2. Find the value of $8406 \times 846 - 8406 \times 746$. Which property is used?
3. 1,77,144 books are made into bundles, each containing 122 books. How many bundles are made?
4. How many whole numbers are there in between :
- a) 12 and 13
 - b) 222 and 232
5. Estimate $15214 + 8758 + 2178$ to nearest tens
6. Solve the following:-
- a) $VII + XXIII =$ _____
 - b) $XI \times XVIII =$ _____
 - c) $XXV \div V =$ _____
7. How many times does the digit 9 occur between 1 and 100?
8. Express the following as per instructions :-
- a) CDXLVIII (in Hindu Arabic number)
 - b) CLXVI (in Hindu Arabic number)
 - c) 764 (in Roman numerals)
 - d) 1989 (in Roman numerals)
9. Estimate $65417 - 35525$ to nearest hundreds
10. Form the largest and the smallest 5 digit number using the digits 3, 5, 8, 0, 9 and find their difference.
11. The cost of the following items are given in Roman numerals. Find the total money spent in Hindu Arabic numeral. Write the total cost in words also.

Items	Cost (inRs,)
Bread	XVII
Tea	XLIX
Washing Powder	LXXII
Refined oil	XCVIII
Soaps	LXXXI
Ghee	CCXII
Biscuits	XLV

Total	
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12. What is the difference between the smallest 5 digit number and the largest 4 digit number ?
13. Estimate 4125×54 using general rule.
14. Represent the given whole numbers by triangular pattern as shown.

Number	Triangular pattern
3	* * *
6	* * * * * *
10	
15	
21	
28	

15. A magic square is an array of numbers having the same number of rows and columns, and the sum of the numbers in a row, column and diagonal will be the same. Complete the given magic squares.

1	14	15	
8	11		
		6	9
13			16
