MODERN PUBLIC SCHOOL SECTOR 37 FARIDABAD, HARYANA

SUMMER HOLIDAY'S HOME WORK

CLASS 6TH (MATHEMATICS)

SESSION 2023-24.

1.Learn and write tables from 2 to 25 for 2 times in H.H.W notebook.

2.Solve assignment of ch-1 to 4 in H.H.W notebook.

3.Write the numeral for "Ten Crore Sixty five lakhs Twenty One thousand Sixty Three".

4. Find the difference between the greatest and the least 6-digit number.

5.To stitch a shirt, 2m 15cm cloth is needed. Out of 40m 50cm cloth, how many shirts can be stitched and how much cloth will remain?

6.Raju had Rs.6980/- with him .He bought a fan for Rs.1900/- and a music system for Rs.3080/-. Find the amount that is left with Raju.

7. What is the successor of 2001? (a) 2003 (b) 2001 (c) 2002 (d) 2000

8. Which is the smallest whole number?

(a) 0 (b) 2 (c) 1 (d) None of these

9. How many whole numbers are there between 32 and 53?

10. Find the HCF and LCM of each of the following:

(a) 18, 15

(b) 36, 20 .Check your answers using the equation: Product of two numbers = HCF x LCM

11.Write the prime factors of each of the following using a factor tree

(a) 60

(b) 156

12. Write all the factors of the following number: 27

13. List all the multiples of 7 that lie between 125 and 142.

14. Find the H.C.F of the following numbers. 70, 105, 175

15. Find the H.C.F of the following numbers. 27, 63

16. Find all the multiples of 9 upto 100.

17. Find the least 4-digit number which is exactly divisible by 8, 10, and 12.

18. Define the following terms:

i. Line segment,

ii. Line,

iii. Intersecting lines,

iv. Parallel lines

Activity

Art integrated activity based on types of numbers ( like as prime numbers,composite numbers, whole numbers, integers and natural numbers)