



VANASTHALI GYANPEETH

(C.B.S.E. CURRICULUM, ENGLISH MEDIUM CO-ED. SCHOOL)

KNOWLEDGE IS THE BEST POWER

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MONTHLY ASSIGNMENT - I

Std. - IV

Sub. - Mathematics

SECTION -A KNOWLEDGE & CONCEPT

1. How many methods are there to find HCF? Name them.
2. What is another name of HCF?
3. Write all the factors of 28.
4. The factors of 16 are 1, 2, 4, and 16.
5. 6 and 8 are factors of 45. [True / False]
6. 2, 3, 4, 6, 9, 12 and 18 are factors of 36. [True / False]
7. 19 is a factor of 152. [True / False]

SECTION -B ABILITY TO COMPUTE

1. Find the HCF of 14 and 16.
2. Find the HCF of 48 and 14.
3. Find the HCF of 15 and 50.
4. Find the HCF of 8, 12 and 16 by finding factors.
5. Find the HCF of 25, 40 and 60 by Prime factorization.

SECTION -C PROBLEM SOLVING ABILITY

1. What is the largest number that will divide 61, 33 and 75 leaving 5 as remainder in each case.
2. Find the greatest number that will divide 22, 33 and 44 without leaving a remainder.
3. If the product of two numbers is 576 and their LCM is 288, what is their HCF?
4. If the product of two numbers is 384 and their HCF is 8, what is their LCM?