INDIAN SCHOOL DARSAIT
MATHEMATICS
MULTIPLES AND FACTORS
REVISION WORKSHEET

Class: V Sec: ….   Date:…………..

Name: ……….....………..   Roll No:………

I.   Choose the correct answer:

   a.   _____ is divisible by 3

   i) 5210   ii) 5055   iii) 310   iv) 1000

   b. The LCM of 2 and 5 is _____

   i)   2   ii) 1   iii) 10   iv) 5

   c. The Prime factorization of 18 is _____

   i) 2×9 ii) 1×18 iii) $2 \times 2 \times 3$ iv) $2 \times 3 \times 3$

   d.   A number divisible by 4 is _____

   i) 563   ii) 674   iii) 524   iv) 1221

II. Fill in the blanks.

   a.   HCF of two co-prime numbers is _____.

   b.   Prime numbers between 20 and 30 are   _____

   c.   A number which has exactly two factors is called a   _____

   d.   A number which is divisible by 10 is also divisible by _____ and _____.

   e. $2 \times 2 \times 3 \times 3$ is the prime factorisation of _____

III.   Do as directed.

   a.   Write the Prime factorisation of the following numbers by Division method.

   i) 60   ii) 72

b. Check whether the following numbers are divisible by 6.

    i) 690   ii) 3602

c. Find the HCF by Division method.

    i) 14, 56   ii) 16,32,48

d. Find the LCM by Division method.

    i) 32, 80   ii) 18, 24, 36

e. Find the smallest number which is exactly divisible by 8, 12 and 24.

f. Find the largest number that divides 12, 48 and 72 without a remainder.

III. Write True or False.

    a. All prime numbers are odd numbers.   _____

    b. 4028 is divisible by 4.   _____

    c. LCM of 13 and 4 is 52 .   _____

    d. HCF 3 and 9 is 1.   _____