DELHI PUBLIC SCHOOL JAMMU

SESSION : 2024-25

Assignment (October)

CLASS : IV **Subject : Mathematics**

Topic : Multiples and Factors

Choose the correct option:

Q1. The smallest composite number is _____.

a) 2 b) 3 c) 4

Q2. 6,12,18,24 and 30 are _____ of 6

a) factors b) multiples c) prime numbers

Q3. A number divisible by 9 is always divisible by __

a) 3 b) 6 c) 2

Q4. Greatest factors of 32 is ___

a) 1 b) 320 c) 32

Q5. Find the LCM of 6 and 15

Q6. Write all prime numbers between 10 and 50

Q7. Find the HCF of 15 , 25 and 50

Q8. The LCM of 20 and 50 is 100. Find the next five common multiples.

Q9. Find the prime factorization using factor tree :

a) 45 b) 100

Q10. Check the divisibility of the following numbers:

a) 150 by 5. b) 532 by 6