**ASSIGNMENT-7**

 **STD VI PLAYING WITH NUMBERS**

1. Which of the following is the smallest prime number and composite number ?
2. 2 and 3 b) 1 and 2 c) 0 and 3 d) 2 and 4
3. The sum of two odd numbers and one even number is always
4. Even b) Odd c) Prime d) Composite
5. Two numbers having only 1 as common factor are called
6. Prime numbers b) Co-prime numbers c) Composite numbers
7. Numbers of factors of any given numbers are
8. 1 b) Finite c) 1 and the number itself d) Infinite
9. The product of LCM and HCF of any two numbers is equal to the
10. Sum of numbers b) Difference of numbers c) Product of numbers

1. The prime factorization of the Greatest 4-digit number is
2. 3 x 3 x 11 x 101 b) 9 x 11 x 101 c) 3 x 33 x 101 d) 3 x 3 x 11 x 11
3. Divisibility of 2 , 5 , 10 can be checked by
4. Sum of digits b) Last 2 digits c) Last digit d) Last 3 digits
5. Write the Greatest 4-digit number and express in its Prime factors.
6. The floor of a room is 8m 96cm long and 6m 72cm wide. Find the minimum number of square tiles of the same size needed to cover the entire floor.
7. Check the Divisibility of 349580 a) by 5 b) by 11 c) by 4 d) by 6 e) by 9