

**VASISHTHA GENESIS SCHOOL, BARDOLI**

(Academic Session: 2025-26)

**Date:** \_\_\_\_\_ **Class: 4** **Div: A/B/C** **Roll No:** \_\_\_\_\_ **Sub: Maths**  
**Name:** \_\_\_\_\_ **CT-1**

**Ch-5 Factors and Multiples**

**Q1. Fill in the blanks:**

- i. A number is divisible by \_\_\_\_\_, if the digit at ones place is 0,2,4,6 or 8.
- ii. A number is divisible by \_\_\_\_\_, if the sum of its digits is divisible by 3.
- iii. A number is divisible by \_\_\_\_\_, if the digit at its ones place is either \_\_\_\_\_ or \_\_\_\_\_.
- iv. A number is divisible by \_\_\_\_\_, if it is divisible by both \_\_\_\_\_ and \_\_\_\_\_.
- v. A number is divisible by \_\_\_\_\_ if the number formed by the extreme right two digits is divisible by 4 or the last two digits are zeros.
- vi. A number is divisible by \_\_\_\_\_, if the sum of its digits is divisible by \_\_\_\_\_.
- vii. A number is divisible by \_\_\_\_\_, if the digit at ones place is \_\_\_\_\_.
- viii. Sum of two even numbers is an \_\_\_\_\_ number.
- ix. Sum of two odd numbers is an \_\_\_\_\_ number.
- x. Sum of an even number and an odd number is an \_\_\_\_\_ number.
- xi. A number that has only two factors, 1 and the number itself, is called a \_\_\_\_\_ number.
- xii. A number that has more than two factors is called a \_\_\_\_\_ number.
- xiii. The numbers which have only 1 as a common factor are called \_\_\_\_\_ number.
- xiv. Two prime numbers which differ by 2 are called \_\_\_\_\_ prime numbers.
- xv. Factors of 12 are \_\_\_\_\_.
- xvi. Every number other than 1 has at least two factors-1 and the \_\_\_\_\_.
- xvii. A number is even if it is divisible by \_\_\_\_\_.
- xviii. A number is \_\_\_\_\_ if it is not divisible by \_\_\_\_\_.

**Q2. State whether the following statements are 'TRUE' or 'FALSE.'**

- i. Sum of two even numbers is an odd number . \_\_\_\_\_
- ii. Sum of two odd numbers is an even number. \_\_\_\_\_
- iii. A number that has only two factors, 1 and the number itself, is called a prime number. \_\_\_\_\_

**Q3. Choose the correct option and answer the following questions.**

- i. A number that has only two factors, 1 and the number itself, is called a \_\_\_\_\_ number.
- (a) prime                      (b) composite                      (c) co-prime                      (d) twin
- ii. A number that has more than two factors is called a \_\_\_\_\_ number.
- (a) prime                      (b) composite                      (c) co-prime                      (d) twin