

# 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

**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.

(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