

VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2026-27)

Date: _____ Class:4 Div: A/B/C Roll No: _____ Sub: Maths
Name: _____ Term-I Revision Ws

CH-5,11, 12

Q1. Fill in the blanks:

- i. A number is divisible by 2, if the digit at its ones place is 0,2,4,6 or 8.
- ii. A number is divisible by 3, if the sum of the its digits is divisible by 3.
- iii. A number is divisible by 5, if the digit at its ones place is either 5 or 0.
- iv. A number is divisible by 6, if it is divisible by both 2 and 3.
- v. A number is divisible by 9, if the sum of its digit is divisible by 9.
- vi. A number is divisible by 10, if the digit at its ones place is 0
- vii. A number is divisible by 4 if the number formed by the extreme right two digits is divisible by 4 or the last two digits are zeros.
- viii. Sum of two even numbers is an even number.
- ix. Sum of two odd numbers is an even number.
- x. Sum of an even number and an odd number is an odd number.
- xi. A 2 is the smallest even prime number.
- xii. A 4 is the smallest even composite number.
- xiii. A 1 is neither a prime nor composite.
- xiv. A prime factorisation is the expression of a number as a product of prime factors only.
- xv. Prime factorization can be done by two methods.
- xvi. 5, 10, 15, 20, 25, 30, 35
- xvii. 2, 5, 9, 14, 20, 27
- xviii. 3, 6, 9, 12, 15
- xix. 9, 18, 27, 36, 45, 54
- xx. 65, 60, 55, 50, 45
- xxi. Reflection can be on vertical, horizontal or any mirror line.
- xxii. Symmetry means getting identical thing again after some transformation.

xxiii. The **mirror** image is called the water image in case the mirror is placed at the bottom of the real image.

xxiv. The length of the boundary of a closed figure is called its **perimeter**.

xxv. Every closed figure has a **boundary**.

xxvi. The perimeter of a rectangle is the sum of lengths of its **four** sides.

xxvii. The perimeter of a square is **four** times the length of its sides.

xxviii. The measure of the surface enclosed by a plane closed figure is called its **area**.

xxix. Perimeter of rectangle = **$2 \times (\text{length} + \text{breadth})$**

xxx. Perimeter of square = **$4 \times \text{side}$**

xxxi. Area of the rectangle = **$\text{Length} \times \text{Breadth}$**

xxxii. Area of square = **$\text{Side} \times \text{Side}$ OR Side^2**

xxxiii. breadth of the rectangle = **$\text{area} \div \text{length}$**

xxxiv. length of the rectangle = **$\text{area} \div \text{breadth}$**

xxxv. Length of the Side of the square = **$\text{perimeter} \div 4$**

Q2. 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-prime

ii. A number that has more than two factors is called a _____ number.

- (a) prime (b) **composite** (c) co-prime (d) twin-prime

iii. The number which has only 1 as a common factor are called _____ numbers.

- (a) prime (b) composite (c) **co-prime** (d) twin-prime

iv. Two prime numbers which differ by 2 are called _____ numbers.

- (a) prime (b) co-prime (c) co-prime **(d) twin-prime**

Q3. State whether the following statements are True or False:

- i. 1 is neither a prime number nor a composite number.
ii. The factors of 25 are 1, 5, 10, 25
iii. The perimeter of a triangle is the sum of the lengths of its side.
iv. 10, 20, 30, 40, 50
v. 500, 550, 600, 700, 800

True
False
True
True
False