VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2025-26)

Date: _____ Class: 5 Div: Roll No: _____ Sub: Maths

Name: _____ Revision Ws (Half yearly)

Objective based worksheet

Q1. Choose the correct option and answer the following questions:

i. The prime factors of 36 are _____.

(a) 2 x 2 x 2 x 3 (b) 2 x 3 x 3 **(c) 2 x 2 x 3 x 3** (d) 3 x 2 x 2 x 1

ii. Number _____ is neither prime nor composite.

(a) 10 (b) 2 **(c) 1** (d) 3

iii. _____ prime numbers whose difference is 2 are called twin primes.

(a) Two (b) Three (c) One (d) Four

iv. The smallest even prime number is _____.

(a) 2 (b) 3 (c) 4 (d) 6

v. A _____ of a number is exact divisor of that number.

(a) twin prime (b) multiple **(c) factor** (d) none

vi. Product of two numbers is =_____.

(a) HCF (b) LCM **(c) HCF × LCM** (d) HCF + LCM

vii. A number with more than two factors is called a _____ number.

(a) Prime (b) natural (c) whole **(d) composite**

viii. The LCM of 3 and 4 will be----------.

(a) 12 (b) 6 (c) 20 (d) None

ix. _____ of a number is defined as the product of the number and a counting number.

(a) Multiple (b) Factor (c) HCF (d) none

x. 3 is a_____ number.

(a) Prime (b) natural (c) whole (d) composite

xi. 2356 is divisible by _____?

(a) 5 (b) 10 **(c) 4** (d) 6

xii. _____ is divisible by 9.

(a) 2358 (b) 1234 (c) 1000 (d) 1094

xiii. 1 dag = _____ g.

(a) 10 (b) 100 (c) 1000 (d) none

xiv. 1 kg = _____ g.

(a) 10 (b) 100 **(c) 1000** (d) none

xv. 1 hL = _____ L.

(a) 10 **(b) 100** (c) 1000 (d) none

xvi. 5 km = _____ m.

(a) 50 (b) 500 **(c) 5000** (d) none

xvii. 14 cg = _____ dag.

(a) 0.0014 **(b) 0.014** (c) 1.4 (d) none

xviii. The horizontal and vertical lines of the bar graph are called _____.

(a) axes **(b) axis** (c) bars (d) scale

xix. A graphical representation of information using two bars such that one bar is next to the other, to compare two data of similar categories is called _____ graph.

(a) bar (b) pie **(c) double bar** (d) line

xx. In pie chart we uses a circle to represent the data, so it is also called_____ graph/ chart.

(a) bar **(b) circle** (c) double bar (d) line

xxi. 985463 + 0 =_____.

(a) 1 (b) 0 **(c) 985463** (d) None

xxii. _____ - 1 = 990007.

(a) 990006 **(b) 990008** (c) 980007 (d) None

xxiii. 28,54,000 – 100 = _____ .

(a) 28,53,900 (b) 28,52,000 (c) 28,54,000 (d) 28,55,000

xxiv. _____ rotation means one-fourth turn.

(a) 180^0 **(b) 90^0** (c) 270^0 (d) 360^0

xxv. _____ rotation means half turn.

(a) **180^0** (b) 90^0 (c) 270^0 (d) 360^0

xxvi. _____ rotation means complete turn.

(a) 180^0 (b) 90^0 (c) 270^0 **(d) 360^0**

xxvii. (3256 + 1598) + 2008 = _____ + (1598 + 2008)

(a) 3256 (b) 2008 (c) 1598 (d) None

xxviii. 6 mm = ____cm

(a) 60 (b) 600 **(c) 0.6** (d) 0.06

xxix. 0.579 kg + 6.123 kg = _____ kg

(a) **6.702** (b) 5. 702 (c) 6.700 (d) None

xxx. A _____ number is a number that can be arranged in a square pattern.

(a) cube **(b) square** (c) triangular (d) none

Q2. Fill in the blanks:

i. A number is divisible by 6, if it is divisible by both **2** and **3**.

ii. A number is divisible by 5, if its last digit is **0** or **5**.

iii. A number is divisible by 10, if the last digit of the number is **0**.

iv. The factor of a number is less than or **equal** to that number.

v. The number with only 2 factors are called **prime** number.

vi. 1 is neither **prime** number nor **composite** number.

vii. Every number is a multiple of **1**.

viii. Factors of 7 are **1** and 7.

ix. Division by **zero** is not defined.

x. **1** is a factor of every number.

xi. There is **no** greatest multiple of a number.

xii. **Multiple** of a number is defined as product of a number and a counting number.

xiii. **1** times any number is **number itself .**

xiv. **Factor** of a number are the divisor that divide the number exactly.

xv. A number is divisible by **2**, if the digits of its ones place is 0,2,4,6 or 8.

xvi. **1** is the smallest factor of every non-zero number.

xvii. The standard unit of length in the metric system is **metre**.

xviii. The standard unit of mass in the metric system is **gram**.

xix. The standard unit of capacity in the metric system is **litre**.

xx. 1000 g = **1** kg.

xxi. 1 mm = 0.001 m.

xxii. 10 daL = **1** hL.

xxiii. 10 hg = **1** kg.

xxiv. The predecessor of 1054600 will be **10546599**.

xxv. The successor of 250179 will be **250180.**

xxvi. 983270 + **0** = 983270.

xxvii. 987043 + 0 = **987043**.

xxviii. 10101 – 10101 = **0.**

xxix. 1 added to any number gives its **successor**.

xxx. 1 subtracted from any number gives its **predecessor .**

xxxi. 583257 + 1 = **583258**

xxxii. **1** is the only square number, that is , not composite.

xxxiii. **1** and **36** is both square and triangular number.

xxxiv. A circle has **infinite** line of symmetry.

xxxv. The fixed point is called the point of rotation or centre of **rotation**.

xxxvi. When some information changes continuously over time, **line** graph is used to represent that information.

xxxvii. A complete rotation means **360^0** degree rotation.

xxxviii. **1** is neither prime nor composite number.

xxxix. **2** is an even prime number.

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

i. 1 is the only square number, that is, not composite. **True**

ii. 36 is a triangular as well as a square number but 1 is not such a number. **False**

iii. All square numbers are even except 1. **False**

iv. 16 is a square number because 16 objects can be arranged in an array of 4 x 4 . **True**

v. Square numbers are the sum of two consecutive triangular numbers. **True**

vi. A number other than 1 , that has only two factors namely 1 and the number itself is called prime number. **True**

vii. A number other than 1 , that has more than two factors is called a composite number. **True**

viii. Factors of 2 are 1 and 2. **True**

ix. Every number is a multiple of 1. **True**

x. There is no greatest multiple of a number. **True**

xi. LCM of the numbers × HCF of numbers = product of the two numbers. **True**

xii. 1000 g = 1 hg. **False**

xiii. 10 cL = 1 dL. **True**

xiv. 1 m 8 cm = 18 cm. **False**

xv. 455 g = 4.55 kg. **False**

xvi. 5 m = 5000 mm. **True**

xvii. 5006 mL = 5.006 L. **True**