

ENGAGE

ENRICH

EMPOWER



SRI VIDYANIKETAN
PUBLIC SCHOOL SRIRAMNAGAR

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GRADE – IX
MATHEMATICS
LIVE WORKSHEET-4

SRI VIDYANIKETAN PUBLIC SCHOOL - SRIRAMNAGAR

 **LIVEWORKSHEETS**

1. The value of $\left(\frac{2}{5}\right)^{-3}$ is

- (a) $-8/125$ (b) $25/4$
(c) $125/8$ (d) $-2/5$

2. The value of $(-3)^{-4}$ is

- (a) 12 (b) 81
(c) $-1/12$ (d) $1/81$

3. The value of $\{-3/8\}^{-3} \times (4/9)^{-2}$ is

- (a) -96 (b) $-8192/2187$
(c) $1/96$ (d) $-1/192$

4. The coordinate axes divide the plane into four Parts, each part is called ———.

- A. Quadrants B. Planes
C. Axes D. none

5. The point of intersection of the axes is called the ?

- A. X axis B. Y axis
C. Origin D. none

6. The distance of a point from the y axis is called its?

- A. Abscissa
- B. Ordinate
- C. Origin
- D. Coordinate

7. The distance of a point from the x axis is called its?

- A. Abscissa
- B. Ordinate
- C. Origin
- D. All of the above

8. The points $(-3, -4)$ lies in ————

- A. First quadrant
- B. Second quadrant
- C. Third quadrant
- D. Fourth quadrant

9. The point $(0, -2)$ lies on ————

- A. x axis
- B. y axis
- C. Above x axis
- D. Above y axis

10. The coordinates of the origin are ————

- A. $(0, 0)$
- B. $(0, x)$
- C. $(y, 0)$
- D. $(1, 1)$

