

Name: _____

Date: _____

Topic: Coordinate Geometry MCQ

MULTIPLE CHOICE QUESTIONS

Q1. The point of intersection of coordinate axes is called:

- a) Common point b) Null point
c) Origin d) Zero point

Q2. The distance of the point (3, 5) from x-axis is:

- a) 3 units b) 8 units c) 5 units d) $\sqrt{34}$ units

Q3. The distance of the point (-3, -4) from x-axis is:

- a) 4 units b) 3 units c) 5 units d) 7 units

Q4. The distance of the point (2, 3) from the y-axis is:

- a) 3 units b) 2 units c) 5 units d) $\sqrt{13}$ units

Q5. The distance of the point from (3, 0) from x-axis is:

- a) 3 units b) 0 units c) 9 units d) None of these

Q6. The distance of the point (-5, -1) from the y-axis is:

- a) 6 units b) $\sqrt{26}$ units c) 1 unit d) 5 units

Q7. The point (0, -3) lies on:

- a) +ve x-axis b) +ve y-axis c) -ve x-axis d) -ve y-axis

Q8. The point (-2, 0) lies on:

- a) +ve x-axis b) +ve y-axis c) -ve x-axis d) -ve y-axis

Q9. The point (3, 0) lies on:

- a) +ve x-axis b) +ve y-axis c) -ve x-axis d) -ve y-axis

Q10. The point (-6, 5) lies in:

- a) 1st quadrant b) 2nd quadrant
c) 3rd quadrant d) 4th quadrant

Q11. The point (-2, -1) lies in:

- a) 1st quadrant b) 2nd quadrant
c) 3rd quadrant d) 4th quadrant

Q12. Order of the values in an ordered pair _____ be interchanged:

- a) Can b) May c) May not d) Cannot

Q13. The coordinates of any point on the x-axis are of the form:

- a) (0, y) b) (x, y) c) (0, 0) d) (x, 0)

Q14. The coordinates of any point on the y-axis are of the form:

- a) (x, y) b) $(x, 0)$ c) $(0, 0)$ d) $(0, y)$

Q15. Axes of the coordinate plane divide the plane into:

- a) 2 parts b) 4 parts c) 6 parts d) 8 parts