

Name : Coordinate Geometry Introduction Chapter : Coordinate Geometry Grade : CBSE Grade X License : Non Commercial Use

- 1. Distance of the point (8,8) from x-axis is
 - (i) 0 (ii) 16 (iii) 8
- Distance of the point (2,8) from y-axis is
 (i) 6 (ii) (-6) (iii) 2 (iv) 10 (v) 8
- 3. Distance of the given point from x-axis is



(i) 24 (ii) 3 (iii) 11 (iv) 8 (v) 5



- 5. A point lies on positive side of x-axis at a distance of 1 units from y-axis. What are the coordinates of the point? (i) (1,0) (ii) (0,(-1)) (iii) ((-1),0) (iv) (0,1)
- 6. A point lies on negative side of x-axis at a distance of 1 units from y-axis. What are the coordinates of the point?
 (i) ((-1),0) (ii) (1,0) (iii) (0,(-1)) (iv) (0,1)
- 7. A point lies on positive side of y-axis at a distance of 6 units from x-axis. What are the coordinates of the point?
 (i) ((-6),0) (ii) (6,0) (iii) (0,6) (iv) (0,(-6))
- 8. A point lies on negative side of y-axis at a distance of 8 units from x-axis. What are the coordinates of the point?
 (i) (0,8) (ii) (0,(-8)) (iii) ((-8),0) (iv) (8,0)

9. Find the distance of the point (4, (-5)) from origin

(i) $\sqrt{38}$ (ii) $\sqrt{44}$ (iii) $\frac{4}{\sqrt{41}}$ (iv) 41 (v) $\sqrt{41}$

Assignment Key						
1) (iii)	2) (iii)	3) (iv)	4) (ii)	5) (i)	6) (i)	
7) (iii)	8) (ii)	9) (v)				

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