Name : Coordinate Geometry Introduction

Chapter: Coordinate Geometry

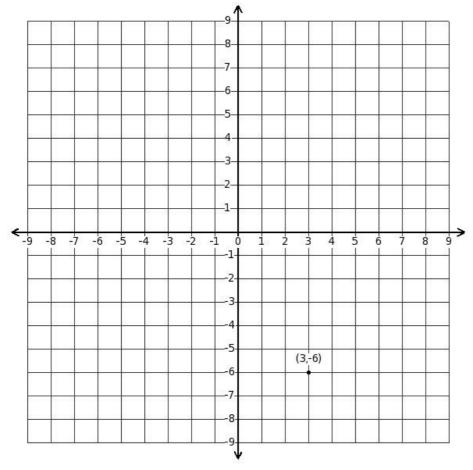
Grade: CBSE Grade X

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- 1. Distance of the point (7,8) from x-axis is
  - (i) (-1) (ii) 1 (iii) 8 (iv) 15 (v) 7

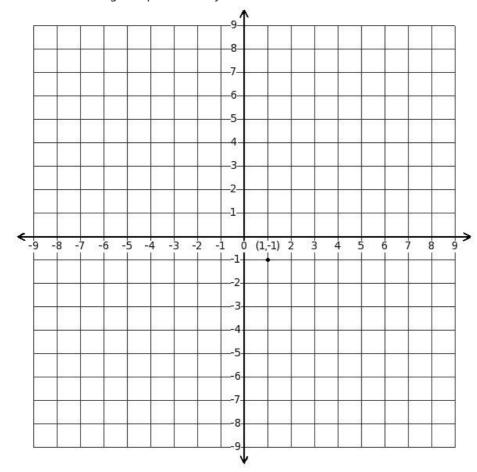
- 2. Distance of the point (7,1) from y-axis is

- (i) 7 (ii) (-6) (iii) 1 (iv) 8 (v) 6
- 3. Distance of the given point from x-axis is



(i) 9 (ii) 3 (iii) 18 (iv) 6

4. Distance of the given point from y-axis is



- (i) 2 (ii) 0 (iii) 1
- 5. A point lies on positive side of x-axis at a distance of 9 units from y-axis. What are the coordinates of the point? (i) (0,(-9)) (ii) (0,9) (iii) ((-9),0) (iv) (9,0)
- 6. A point lies on negative side of x-axis at a distance of 6 units from y-axis. What are the coordinates of the point? (i) (0,6) (ii) ((-6),0) (iii) (0,(-6)) (iv) (6,0)
- 7. A point lies on positive side of y-axis at a distance of 7 units from x-axis. What are the coordinates of the point? (i) (7,0) (ii) (0,(-7)) (iii) (0,7) (iv) ((-7),0)
- 8. A point lies on negative side of y-axis at a distance of 7 units from x-axis. What are the coordinates of the point? (i) (0,(-7)) (ii) (7,0) (iii) (0,7) (iv) ((-7),0)
- 9. Find the distance of the point (5,4) from origin
  - (i)  $\sqrt[4]{41}$  (ii)  $\sqrt{43}$  (iii)  $\sqrt{41}$  (iv) 41 (v)  $\sqrt{39}$

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

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