EduSahara™ Assignment

Name : Coordinate Geometry Introduction

Chapter : Coordinate Geometry

Grade : CBSE Grade X

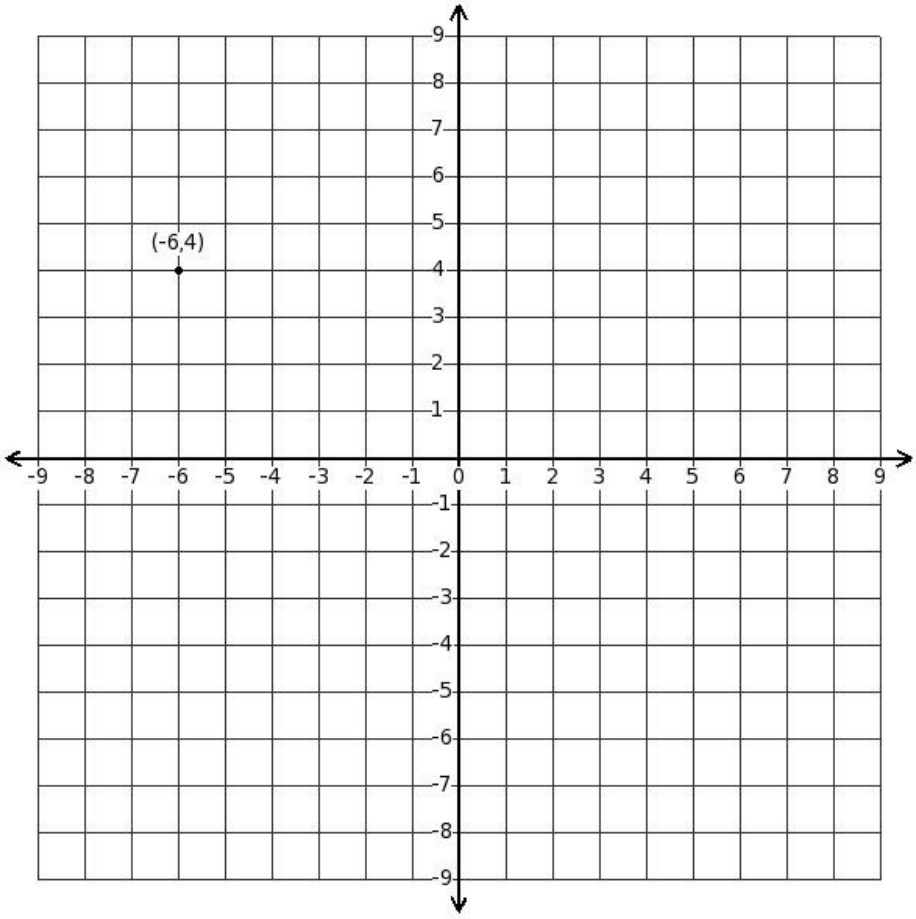
1. Distance of the point (8,4) from x-axis is

   (i) 8 (ii) 4 (iii) 12 (iv) (-4)

2. Distance of the point (6,2) from y-axis is

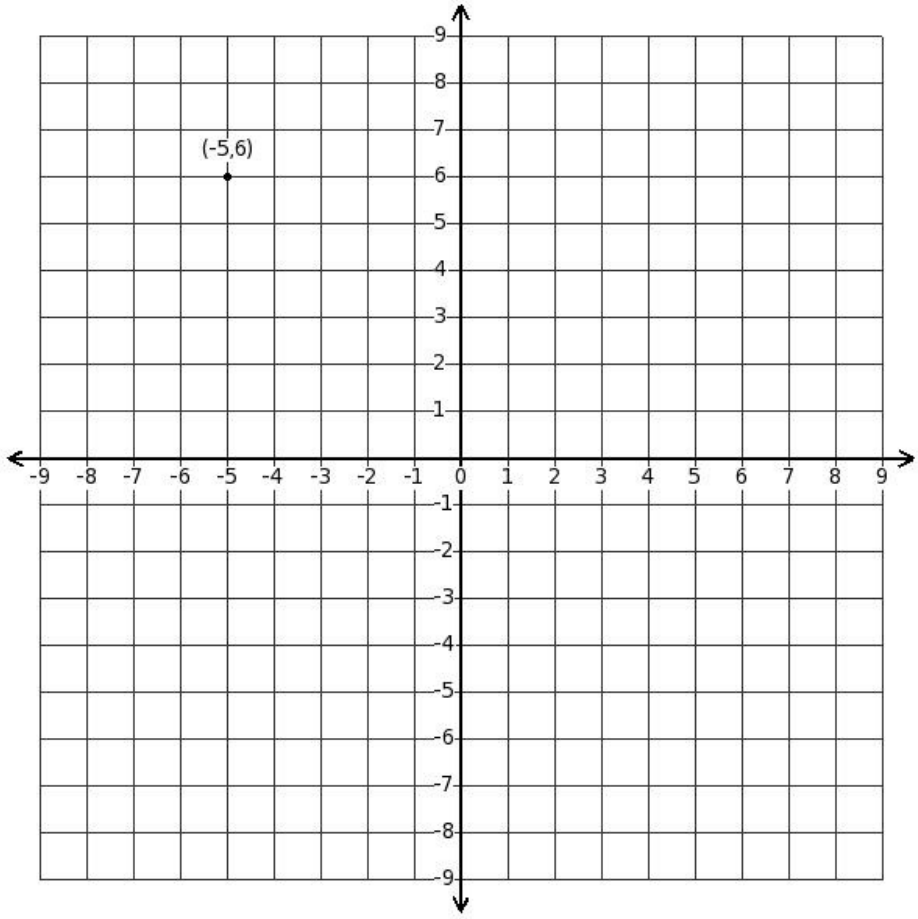
   (i) 8 (ii) 4 (iii) 2 (iv) (-4) (v) 6

3. Distance of the given point from x-axis is



   (i) 4 (ii) 10 (iii) 6 (iv) 24 (v) -2

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



(i) 11 (ii) 5 (iii) 6 (iv) -1 (v) 30

5. A point lies on positive side of x-axis at a distance of 6 units from y-axis. What are the coordinates of the point?

(i) $(0,(-6))$ (ii) $(0,6)$ (iii) $((-6),0)$ (iv) $(6,0)$

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) $(0,(-1))$ (ii) $(1,0)$ (iii) $((-1),0)$ (iv) $(0,1)$

7. A point lies on positive side of y-axis at a distance of 4 units from x-axis. What are the coordinates of the point?

(i) $(0,(-4))$ (ii) $(4,0)$ (iii) $((-4),0)$ (iv) $(0,4)$

8. A point lies on negative side of y-axis at a distance of 6 units from x-axis. What are the coordinates of the point?

(i) $(0,6)$ (ii) $(6,0)$ (iii) $((-6),0)$ (iv) $(0,(-6))$

9. Find the distance of the point $(5,8)$ from origin

(i) $\sqrt{89}$ (ii) $\sqrt{87}$ (iii) $\sqrt[4]{89}$ (iv) 89 (v) $\sqrt{91}$

Assignment Key

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