EduSahara™ Assignment

Name : Point Identification

Chapter : Graphs

Grade : ICSE Grade VII

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1. If point P(x,y) lies in the first quadrant, then

   (i) x is negative and y is positive (ii) x is positive and y is positive (iii) x is negative and y is negative

   (iv) x is positive and y is negative

2. If point P(x,y) lies in the second quadrant, then

   (i) x is negative and y is negative (ii) x is positive and y is negative (iii) x is negative and y is positive

   (iv) x is positive and y is positive

3. If point P(x,y) lies in the third quadrant, then

   (i) x is negative and y is positive (ii) x is positive and y is positive (iii) x is positive and y is negative

   (iv) x is negative and y is negative

4. If point P(x,y) lies in the fourth quadrant, then

   (i) x is positive and y is negative (ii) x is positive and y is positive (iii) x is negative and y is negative

   (iv) x is negative and y is positive

5. Which of the following is a point on the positive x-axis?

   (i) $((-7),2)$ (ii) $(9,0)$ (iii) $(0,1)$ (iv) $((-9),0)$ (v) $(0,(-8))$

6. Which of the following is a point on the negative x-axis?

   (i) $((-1),0)$ (ii) $(8,0)$ (iii) $(0,5)$ (iv) $((-2),8)$ (v) $(0,(-5))$

7. Which of the following is a point on the positive y-axis?

   (i) $((-8),7)$ (ii) $(9,0)$ (iii) $((-3),0)$ (iv) $(0,(-2))$ (v) $(0,9)$

8. Which of the following is a point on the negative y-axis?

   (i) $((-8),8)$ (ii) $(0,2)$ (iii) $((-9),0)$ (iv) $(0,(-8))$ (v) $(1,0)$

9. Which of the following is a point on the x-axis?

   (i) $(0,9)$ (ii) $(3,0)$ (iii) $(2,(-6))$ (iv) $(2,7)$ (v) $((-8),9)$

10. Which of the following is a point on the y-axis?

    (i) $(3,(-5))$ (ii) $((-5),4)$ (iii) $(2,0)$ (iv) $(0,6)$ (v) $(8,9)$

11. The coordinates of a point which is 6 units away from x-axis and 4 units away from y-axis in the first quadrant is

    (i) $((-4),(-6))$ (ii) $(6,4)$ (iii) $(4,6)$ (iv) $(4,(-6))$ (v) $((-4),6)$

12. The coordinates of a point which is 7 units away from x-axis and 1 unit away from y-axis in the second quadrant is

    (i) $(7,(-1))$ (ii) $(1,7)$ (iii) $((-1),7)$ (iv) $((-1),(-7))$ (v) $(1,(-7))$

13. The coordinates of a point which is 2 units away from x-axis and 8 units away from y-axis in the third quadrant is

(i) $((-2),(-8))$ (ii) $((-8),2)$ (iii) $((-8),(-2))$ (iv) $(8,2)$ (v) $(8,(-2))$

14. The coordinates of a point which is 6 units away from x-axis and 4 units away from y-axis in the fourth quadrant is

(i) $((-6),4)$ (ii) $((-4),6)$ (iii) $(4,(-6))$ (iv) $(4,6)$ (v) $((-4),(-6))$

15. Distance of the point (2,4) from x-axis is

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

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

(i) (-5) (ii) 5 (iii) 9 (iv) 2 (v) 7

17. 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) $(0,(-1))$

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

(i) $((-5),0)$ (ii) $(5,0)$ (iii) $(0,(-5))$ (iv) $(0,5)$

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

(i) $((-8),0)$ (ii) $(8,0)$ (iii) $(0,8)$ (iv) $(0,(-8))$

20. A point lies on negative side of y-axis at a distance of 9 units from x-axis. What are the coordinates of the point?

(i) $((-9),0)$ (ii) $(9,0)$ (iii) $(0,(-9))$ (iv) $(0,9)$

Assignment Key

1) (ii)	2) (iii)	3) (iv)	4) (i)	5) (ii)	6) (i)
7) (v)	8) (iv)	9) (ii)	10) (iv)	11) (iii)	12) (iii)
13) (iii)	14) (iii)	15) (i)	16) (v)	17) (iii)	18) (i)
19) (iii)	20) (iii)				

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