SmartSteps Academy

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Coordinate Geometry

DPP 1

1. The point of intersect of the coordinate axes is
   A. ordinate
   B. abscissa
   C. quadrant
   D. origin

2. The abscissa and ordinate of the origin are
   A. (0,0)
   B. (1,0)
   C. (0,1)
   D. (1,1)

3. The measure of the angle between the co-ordinate axes is
   A. $0°$
   B. $90°$
   C. $180°$
   D. $360°$

4. A point whose abscissa and ordinate are 2 and -5 respectively, lies in
   A. First quadrant
   B. Second quadrant
   C. Third quadrant
   D. Fourth quadrant

5. Points $(-4, 0)$ and $(7, 0)$ lie
   A. on x-axis
   B. y-axis
   C. in first quadrant
   D. in second quadrant

6. The ordinate of any point on x-axis is
   A. 0
   B. 1
   C. -1
   D. any number

7. The abscissa of any point on y-axis is
   A. 0
   B. 1
   C. -1
   D. any number

8. The abscissa of a point is positive in the
   A. First and Second quadrant
   B. Second and Third quadrant
   C. Third and Fourth quadrant
   D. Fourth and First quadrant

9. A point whose abscissa is -3 and ordinate 2 lies in
   A. First quadrant
   B. Second quadrant
   C. Third quadrant
   D. Fourth quadrant

10. Two points having same abscissae but different ordinates lie on
    A. x-axis
    B. y-axis
    C. a line parallel to y-axis
    D. a line parallel to x-axis

11. The perpendicular distance of the point $P(4, 3)$ from x-axis is
    A. 4
    B. 3
    C. 5
    D. none of these

12. The perpendicular distance of the point $P(4, 3)$ from y-axis is
    A. 4
    B. 3
    C. 5
    D. none of these

13. The distance of the point $P(4, 3)$ from the origin is
    A. 4
    B. 3
    C. 5
    D. 7

14. The area of the triangle formed by the points $A(2, 0)$, $B(6, 0)$ and $C(4, 6)$ is
    A. 24 sq. units
    B. 12 sq. units
    C. 10 sq. units
    D. none of these

15. The area of the triangle formed by the points $P(0, 1)$, $Q(0, 5)$ and $R(3, 4)$ is
    A. 16 sq. units
    B. 8 sq. units
    C. 4 sq. units
    D. 6 sq. units

16. Point where XX and YY intersect, is called
    A. abscissa
    B. ordinate
    C. origin
    D. coordinate

17. How many parts does the axes divide the plane into?
    A. One
    B. Two
    C. Three
    D. Four

18. Which of the following are positive directions?
    A. OX' and OY'
    B. OX and OY'
    C. OX' and OY
    D. OX and OY

19. If a point is in 2nd quadrant, then it is in form.
    A. (+, +)
    B. (+, -)
    C. (-, +)
    D. (-, -)

20. Point $P(0, 4)$ lies along axis.
    A. OX
    B. OX'
    C. OY
    D. OY'

21. Point $P(-3, 5)$ lies in quadrant.
    A. 1st
    B. 2nd
    C. 3rd
    D. 4th

♠ ♡ **END** ♢ ♣