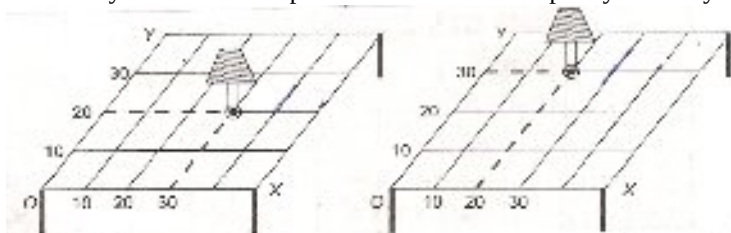


- Write the coordinates of a point which:-
 - Lies on the x-axis and is at a distance of 4 units to the right of the origin.
 - Lies on the y-axis and is at a distance of y units below the x-axis.
 - Is at a distance of 3 units from the x-axis and 7 units from the y-axis. [there would be four such points]
- Draw the graphs of the eqs:-
 - $3x - 2y = 7$
 - $y = -2$
 on the same pair of axes. Read the coordinates of their point of intersection.
- Find the point where the line represented by the equation $5y - 3x - 10 = 0$ cuts the y-axis.
- Draw the graph of the line $3x + 4y = 18$. With the help of graph find value of y when $x = 2$. (show this point on the graph)
- On a graph draw a quadrilateral whose vertices are (1,1), (2,4), (8,4) and (10,1). Justify the quadrilateral.
- How will you describe the position of the table lamp on your study table to another person?



- Draw the graph of $y = 2x + 4$. Use the graph to find the area between the line and the axes.
- in which quadrant will the point lie, if:-
 - ordinate is 3 and abscissa is -7
 - abscissa is -10 and ordinate is -4
 - Ordinate is 4 and abscissa is -6 .
- Fill in the blanks:-
 - The coordinates of the origin 0 are
 - The y coordinate of every point on the x-axis is
 - Distance along the x-axis is called
 - Distance along the y-axis is called
 - The point $(x,y) = (y,x)$ only if