



SATISH CHANDRA MEMORIAL SCHOOL
Class: IX Ch: 4 (Linear equation in two variable)
Worksheet-1

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- Which of the following is not a solution of $x + 2y = 6$
 - (0,3)
 - (4,2)
 - (2,2)
 - (6,0)
 - The geometrical representation of a linear equation
 - Straight line
 - Curve
 - Parabola
 - Either (b) or (c)
 - The points (2,0), (-3,0) and (4,0) lie
 - On the origin
 - On the X-axis
 - Y-axis
 - parallel to X-axis
 - Examine if -2 is a solution of $2x + 4 = 5$
 - Draw the graph of $3x + 2y = 6$, Find the coordinates of the point where the graph cuts the y-axis.
 - If the point (3,4) lies on the graph of the equation $3y = ax + 7$, find the value of a