

REE ACA



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Class - 10th

Chapter-4

Subject Maths

Worksheet-13

Linear Equation and Inequalities

- 1. Shade the solution set of inequality $|x| \le 3$
- 2. Shade the solution set of inequality $2x+3y \ge 3$
- 3. Solve the linear pair of equations graphically and with the help of this find value of 'a' where as 4x+3y=a, x+3y=6; 2x-3y=12.
- 4. Solve the linear pair of equations graphically and find the co-ordinates of that points where lines represent them, cut at y-axis 3x + 2y = 12; 5x - 2y = 4.
- 5. Write the number of solution of following linear pairs

$$x + 2y - 8 = 0$$
; $2x + 4y = 16$