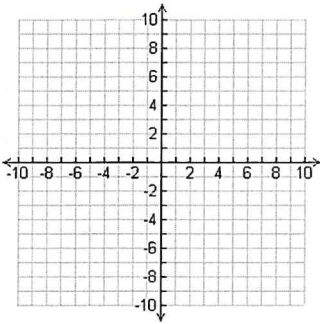


Graphing Linear Inequalities – Day 2

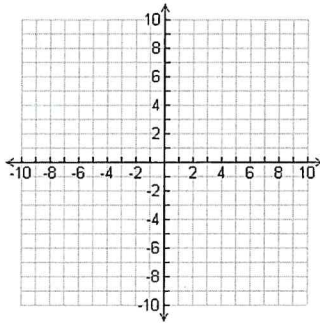
Unit 4: Systems

Sketch the graph of each of the following Linear Inequalities:

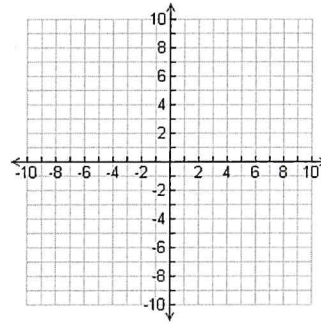
1. $3x + 5y < -25$



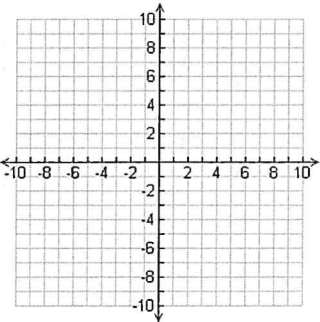
2. $7x - y \leq -2$



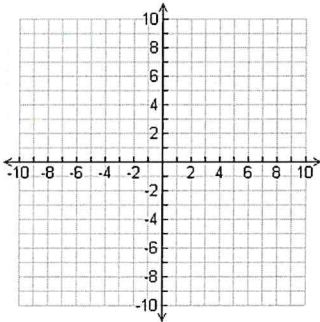
3. $3x + 4y > 12$



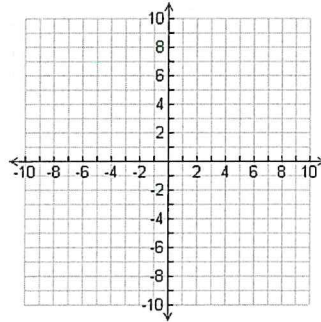
4. $x > -3$



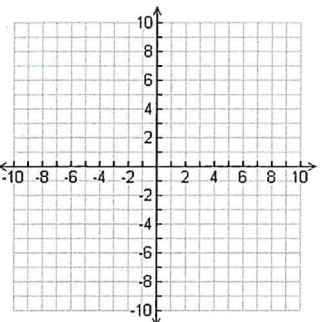
5. $x - 3y > 12$



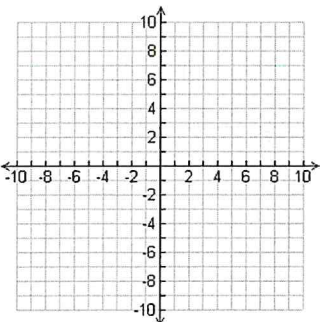
6. $5x - 2y > -6$



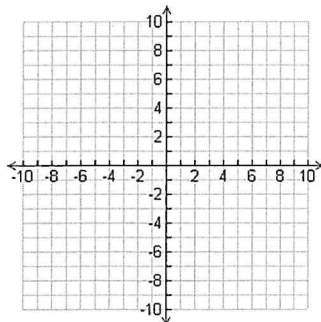
7. $2x + 5y < -15$



8. $4x + y < 2$

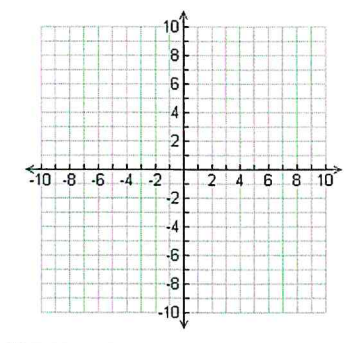


9. $5x + 4y \leq 8$

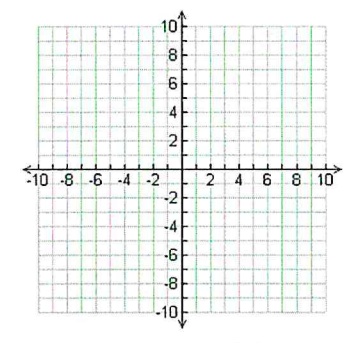


Sketch the graph of each of the following Linear Inequalities:

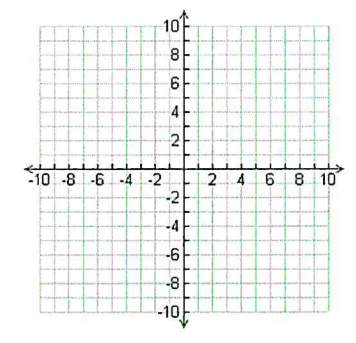
10. $x - y \leq -1$



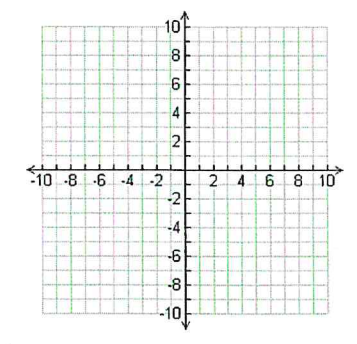
11. $y \leq \frac{9}{2}x - 4$



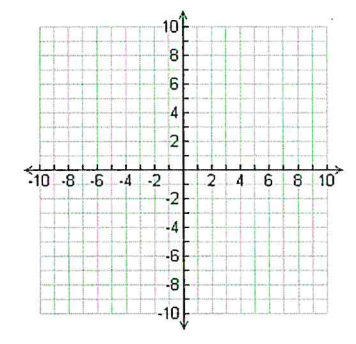
12. $y \leq \frac{2}{5}x - 1$



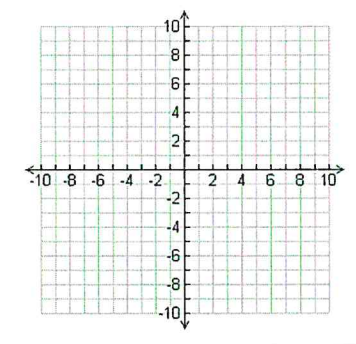
13. $y < \frac{1}{2}x - 2$



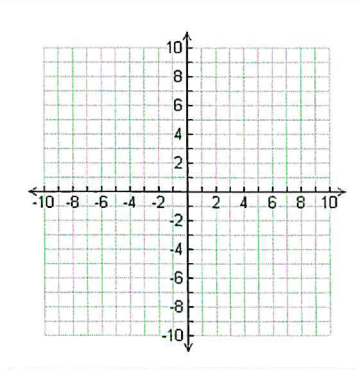
14. $y > \frac{3}{5}x + 2$



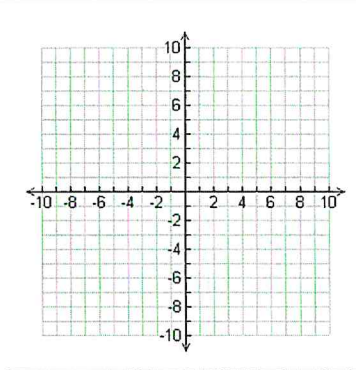
15. $y \leq \frac{1}{4}x + 2$



16. $y \leq \frac{1}{4}x + 1$



17. $y > -\frac{3}{5}x + 1$



18. $y > x + 2$

