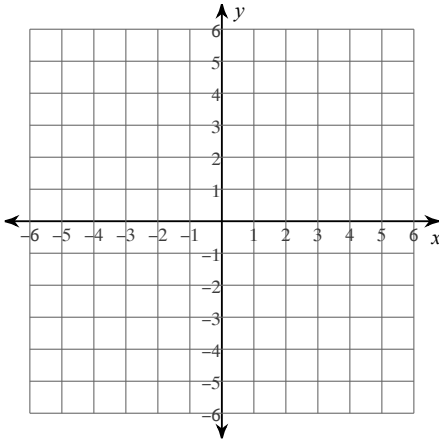


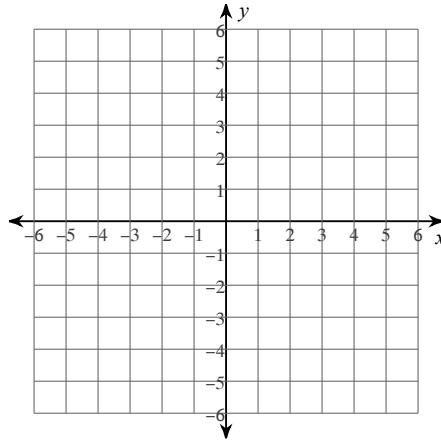
## GRAPHING INEQUALITIES: STANDARD FORM

Sketch the graph of each linear inequality.

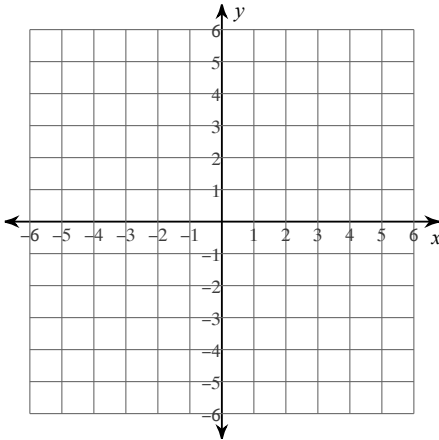
1)  $9x - 5y \leq 25$



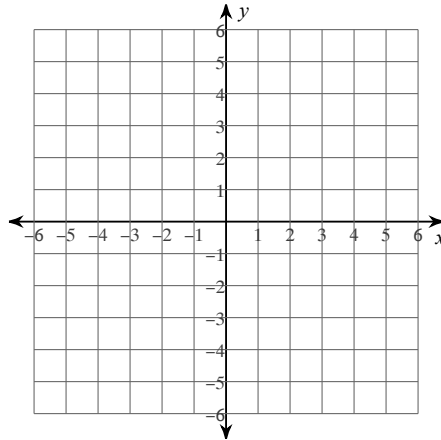
2)  $x + y \leq 1$



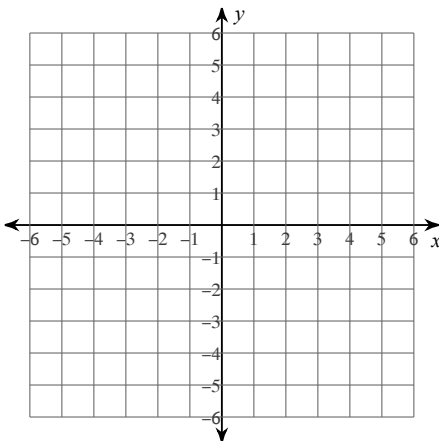
3)  $3x + y > 1$



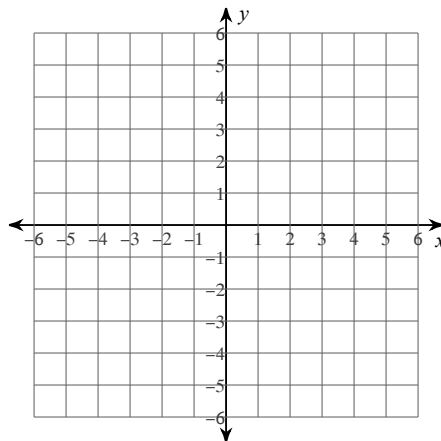
4)  $x \leq 5$



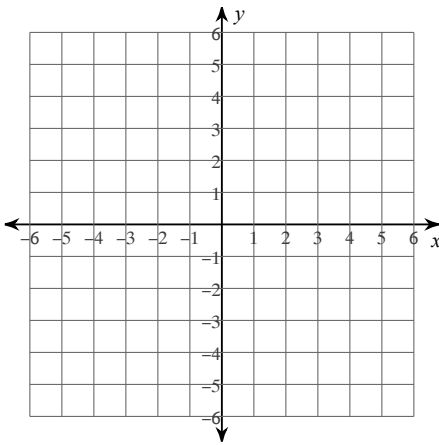
5)  $3x + y \leq 2$



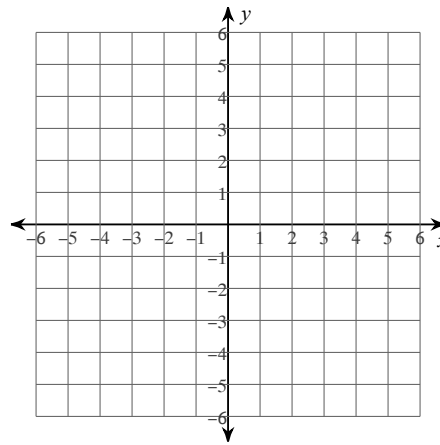
6)  $x + 2y \leq -6$



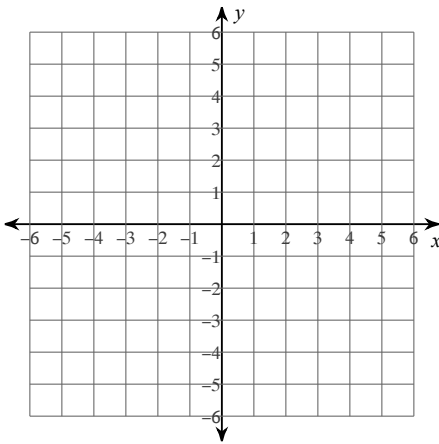
7)  $x + 2y < -6$



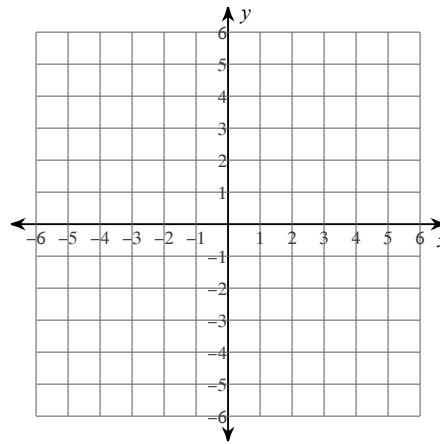
8)  $4x + 3y \leq 0$



9)  $x + y \geq -1$



10)  $2x + y < 3$



**Convert each Standard Form into Slope-Intercept.**

11)  $2x - 3y < 6$

12)  $2x + 5y < -25$

13)  $x + 5y \leq 5$

14)  $4x - 3y > 15$

15)  $3x + 2y \geq 4$

16)  $x + y > 4$

17)  $x - 4y \leq 8$

18)  $3x + y \leq 5$

19)  $6x + y \leq -1$

20)  $8x + y \leq -3$