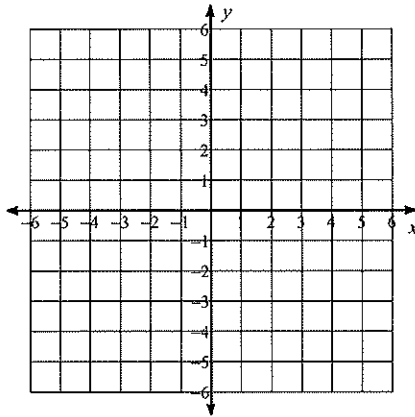


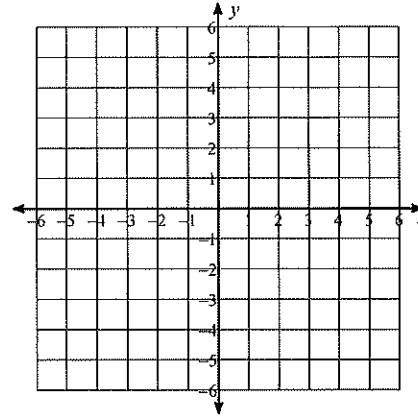
# Graphing Lines in Slope-Intercept Form

Sketch the graph of each line.

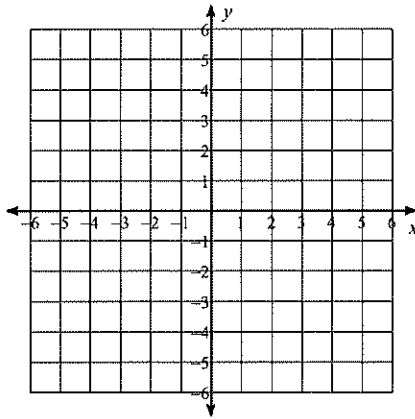
1)  $y = \frac{1}{4}x - 1$



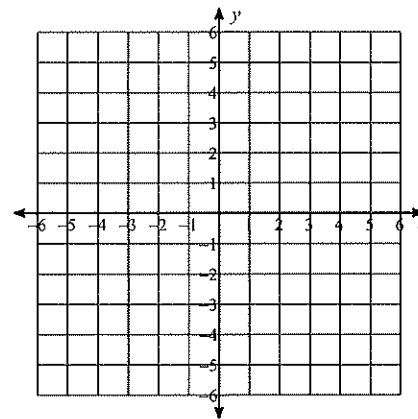
2)  $y = -x + 2$



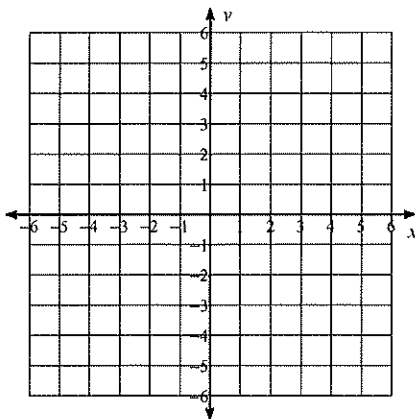
3)  $y = x + 1$



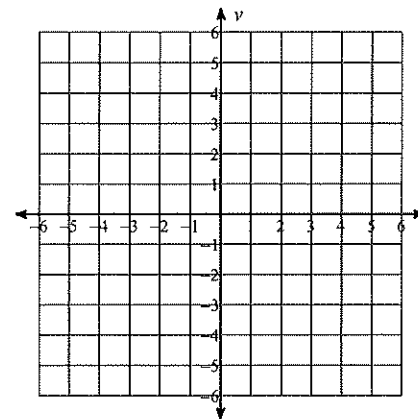
4)  $y = \frac{4}{3}x - 4$



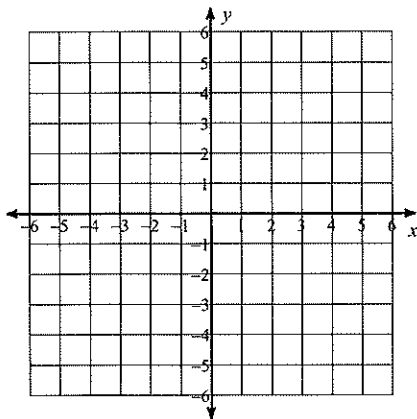
5)  $y = -3x - 3$



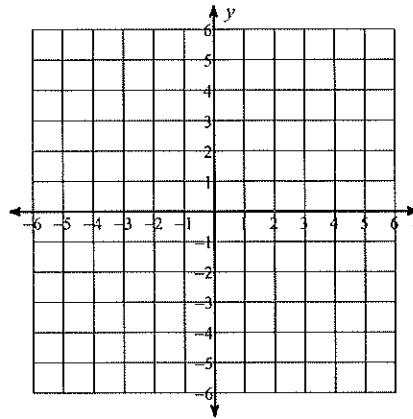
6)  $y = 4$



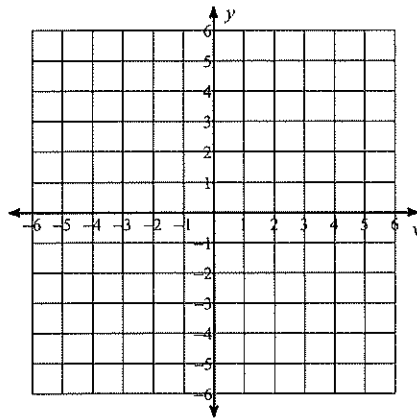
7)  $y = \frac{3}{5}x - 1$



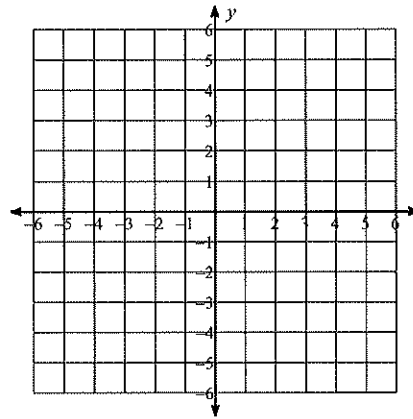
8)  $x = 5$



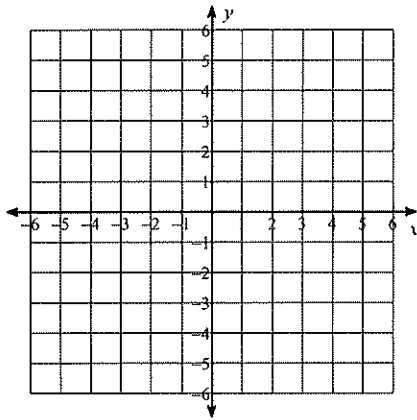
9)  $y = 3$



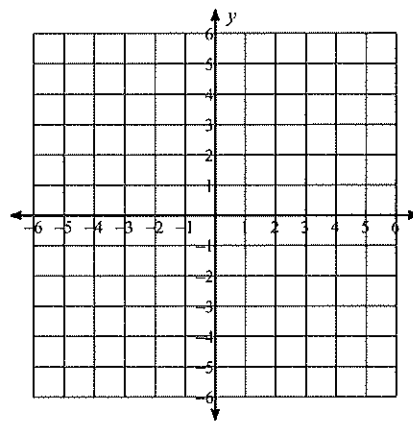
10)  $y = 3x - 2$



11)  $y = 4x + 3$



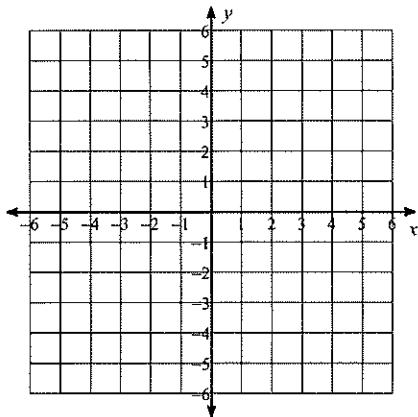
12)  $y = \frac{6}{5}x + 5$



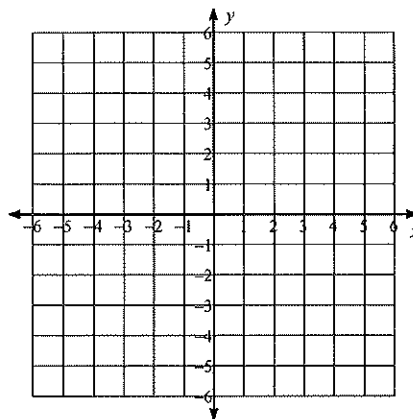
## Graphing Linear Inequalities

Sketch the graph of each linear inequality.

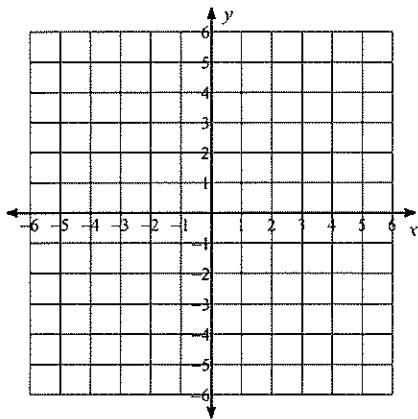
1)  $y \geq -3x + 4$



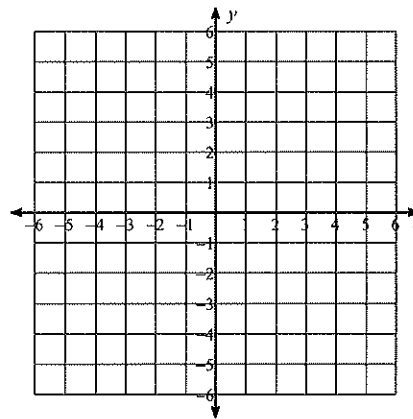
2)  $y \leq \frac{3}{5}x - 5$



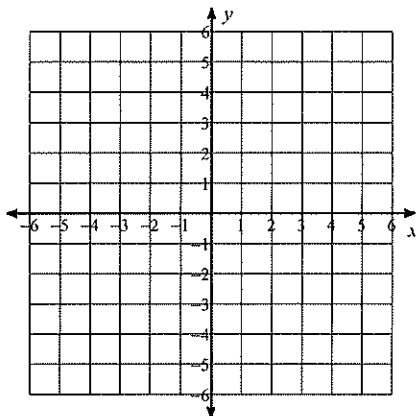
3)  $y > -x - 5$



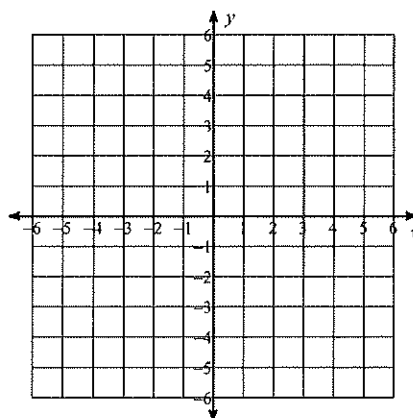
4)  $y > -4$



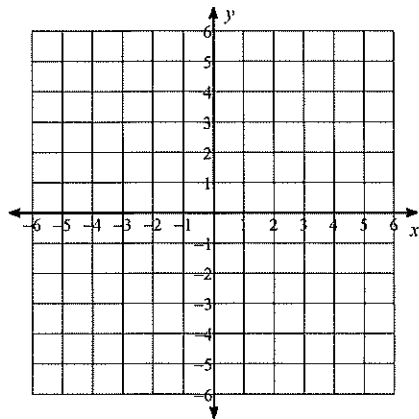
5)  $y > 2x - 5$



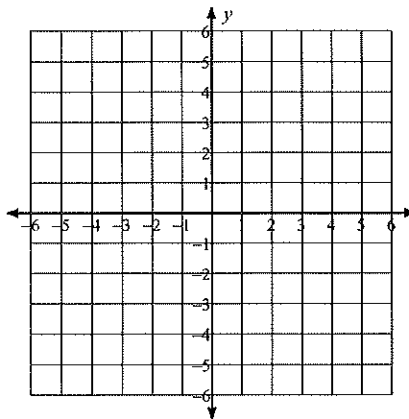
6)  $y \geq \frac{7}{4}x + 2$



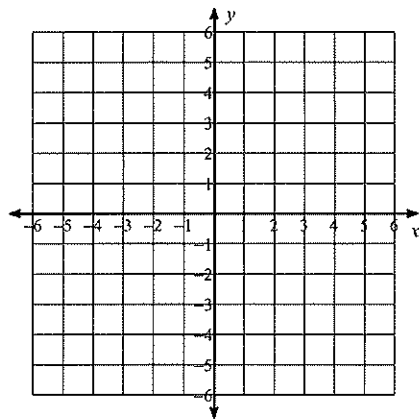
7)  $x < -5$



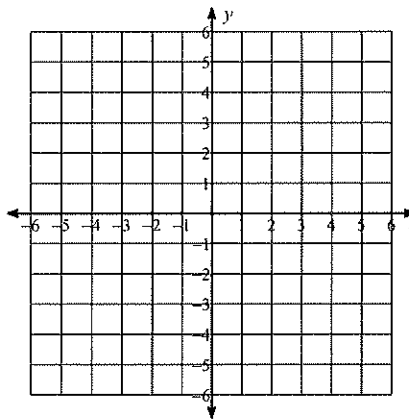
8)  $y \leq \frac{4}{3}x - 4$



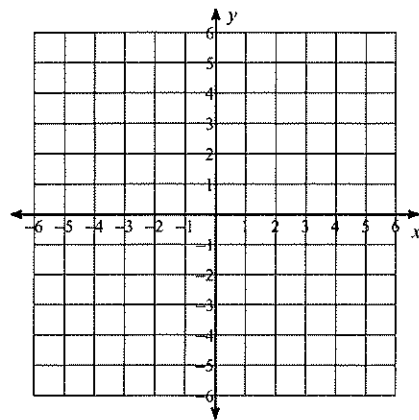
9)  $3x - 2y < 10$



10)  $5x - 3y \leq -15$



11)  $y \geq 4$



12)  $x - y > 2$

