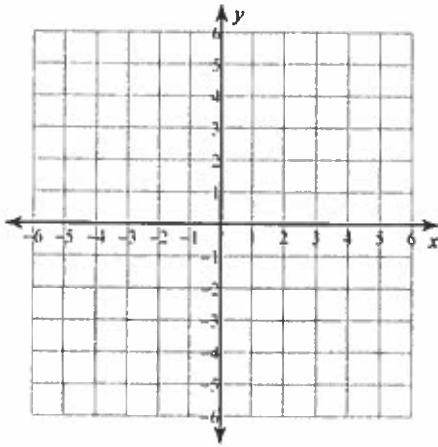


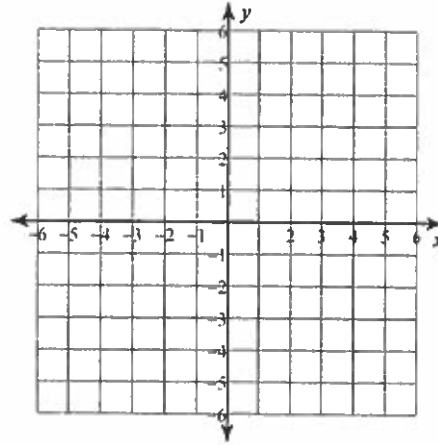
Graphing Systems of Inequalities

Sketch the graph of each linear inequality.

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

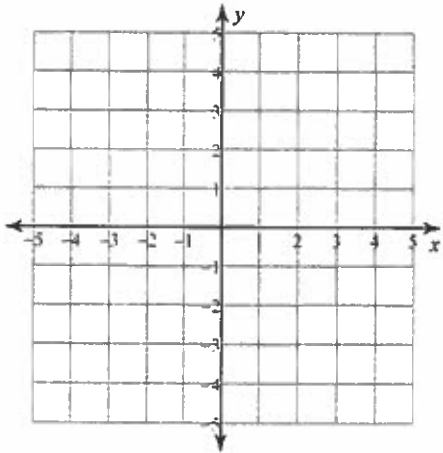


2) $10x + 3y \geq -15$

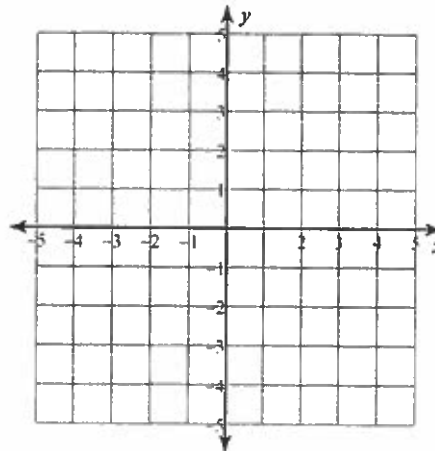


Sketch the solution to each system of inequalities.

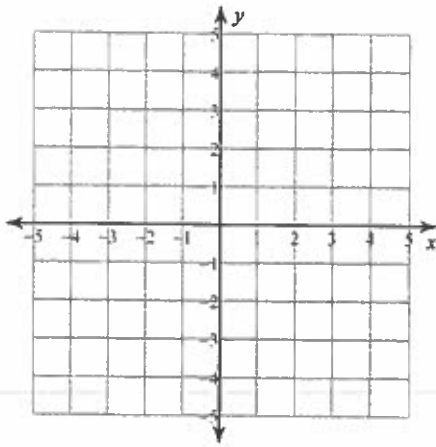
3) $y > -2x + 3$
 $y \geq 2x - 1$



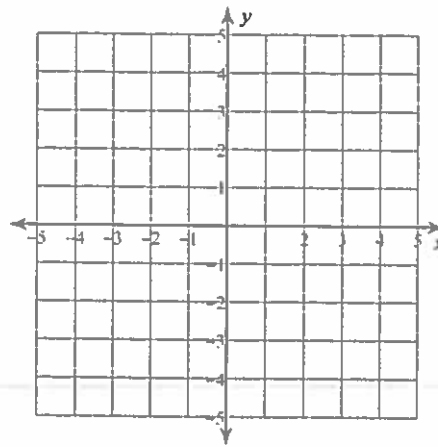
4) $y \leq -x + 2$
 $y \leq -5x - 2$



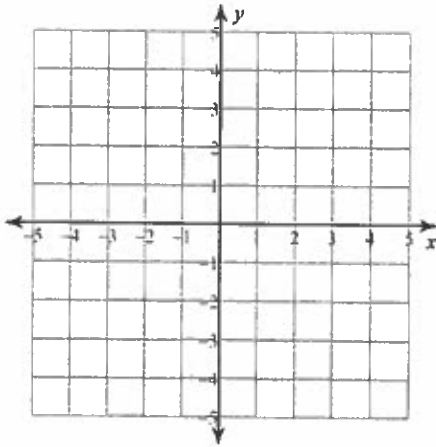
5) $y > -3x - 2$
 $y \leq 1$



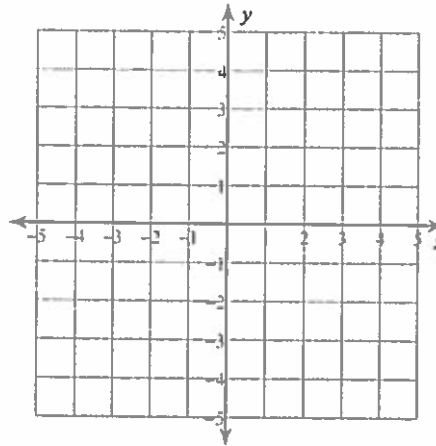
6) $y > -3x + 2$
 $y < -3x - 3$



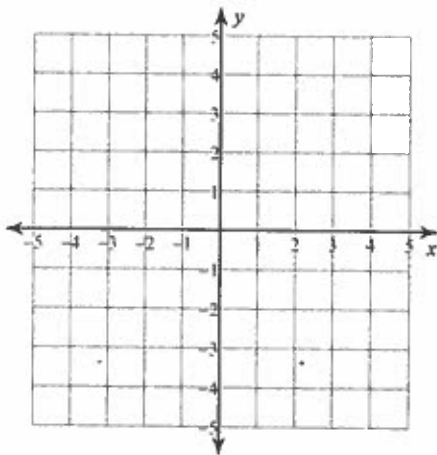
7) $y \geq x + 1$
 $y < -\frac{1}{2}x - 2$



8) $y \geq x - 2$
 $y < -4x + 3$



9) $x + y > 2$
 $y \geq 1$



10) $x + y < -3$
 $5x - y < -3$

