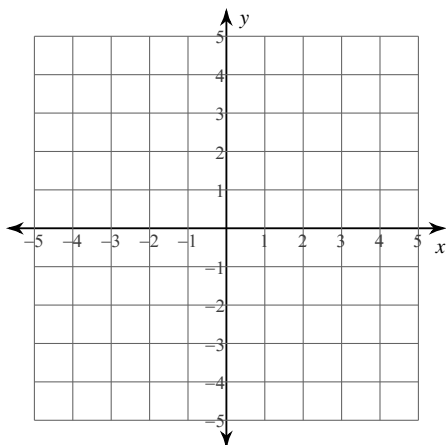


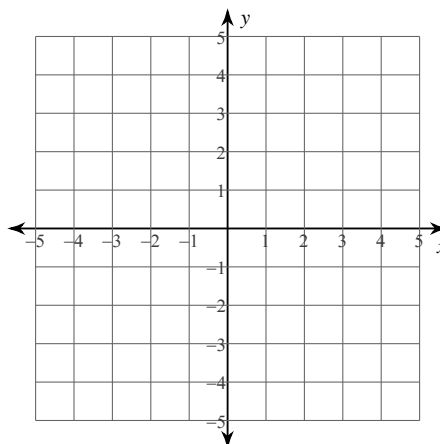
Sketch the solution to each system of inequalities.

$$1) \begin{aligned} y &> -3 \\ y &\geq 2x - 1 \end{aligned}$$



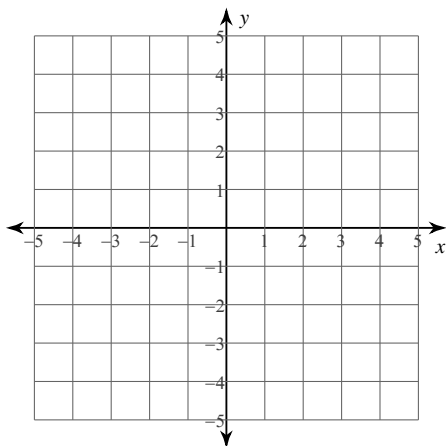
$$2) y \leq -\frac{4}{3}x + 3$$

$$y < \frac{1}{3}x - 2$$



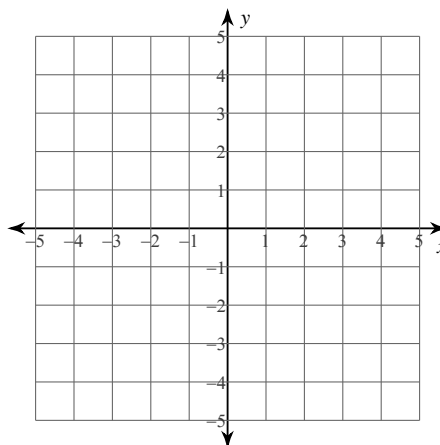
$$3) y > -\frac{4}{3}x + 3$$

$$y \leq -\frac{4}{3}x + 2$$

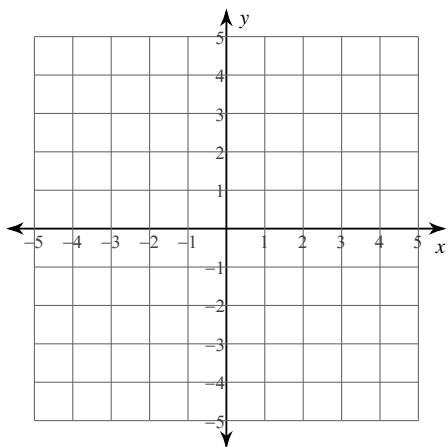


$$4) y \leq -\frac{5}{2}x + 3$$

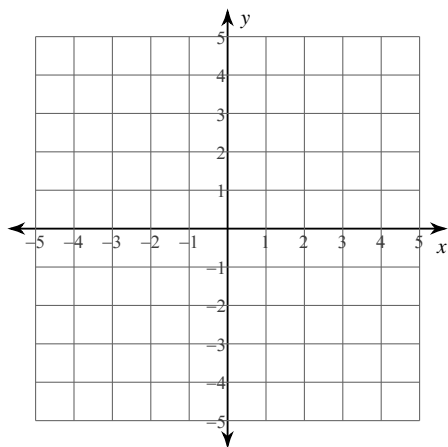
$$y < -2$$



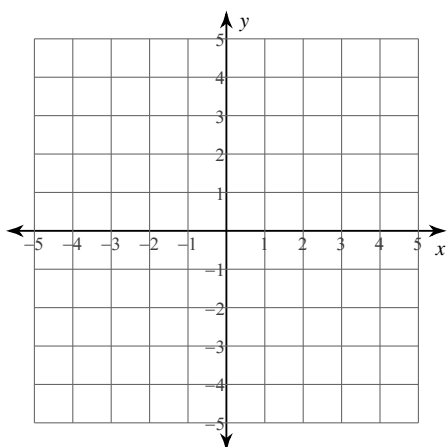
5) $x \leq 2$
 $y < -x + 1$



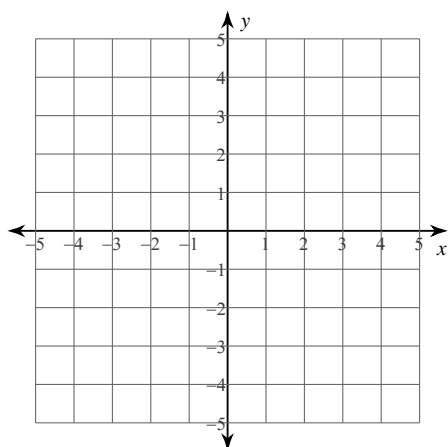
6) $y \geq -5x - 2$
 $y \leq -x + 2$



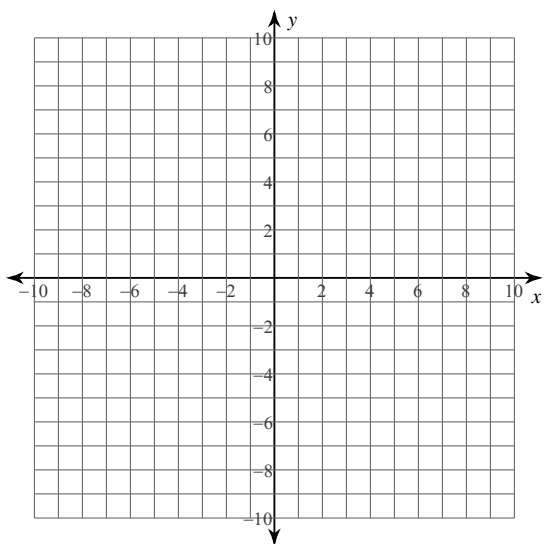
7) $x - y \geq 3$
 $x + y \geq -1$



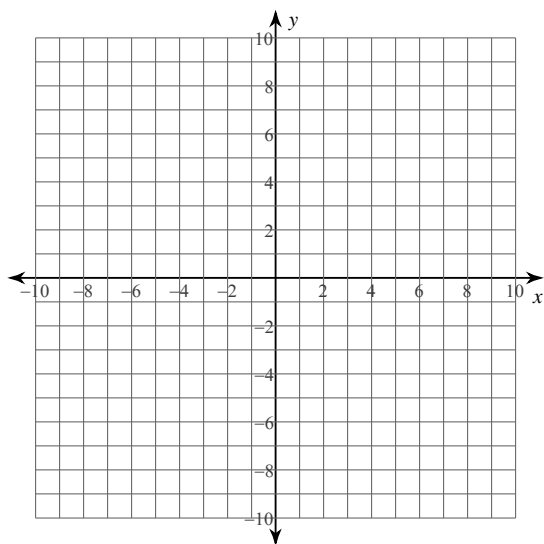
8) $x < -3$
 $4x - 3y < -3$



9) $2x - y < 6$
 $2x - 3y \geq -6$

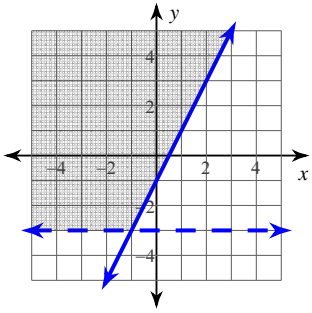


10) $x + 3y < 9$
 $x < -3$

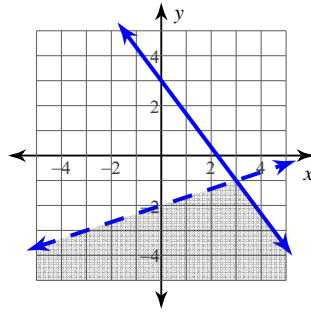


Answers to Practice 4.3

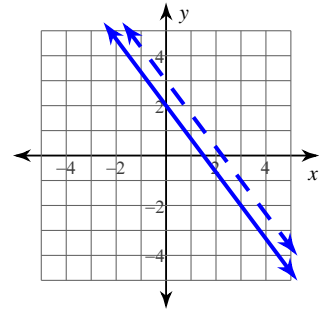
1)



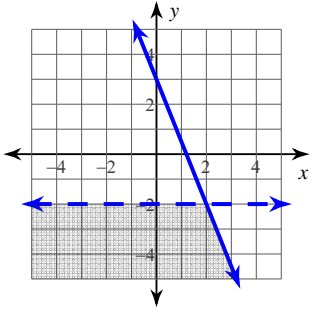
2)



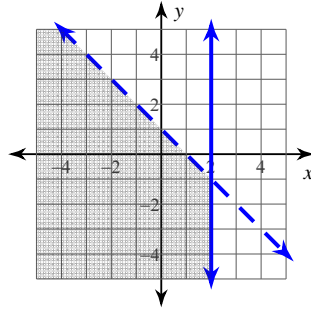
3)



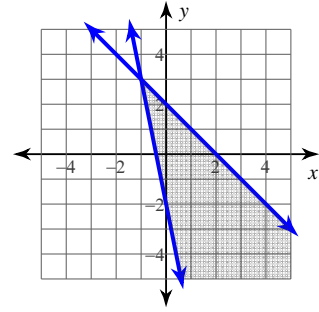
4)



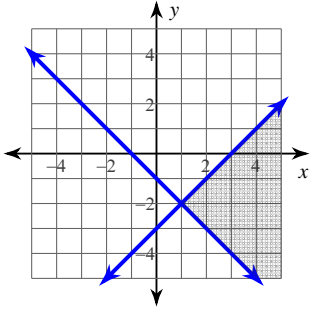
5)



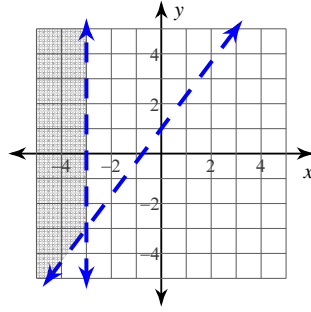
6)



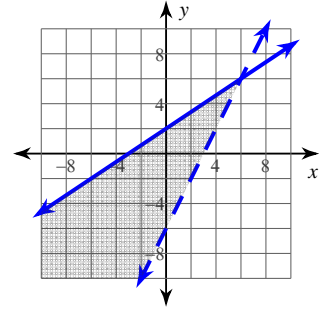
7)



8)



9)



10)

