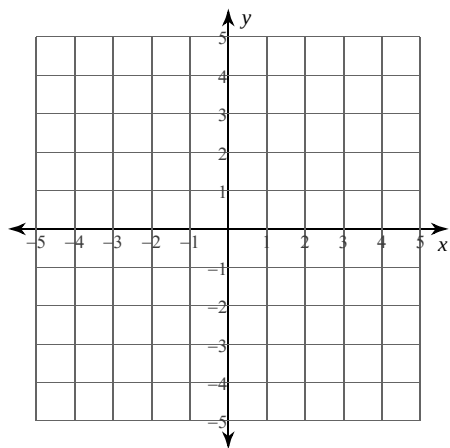


Sketch the solution to each system of inequalities.

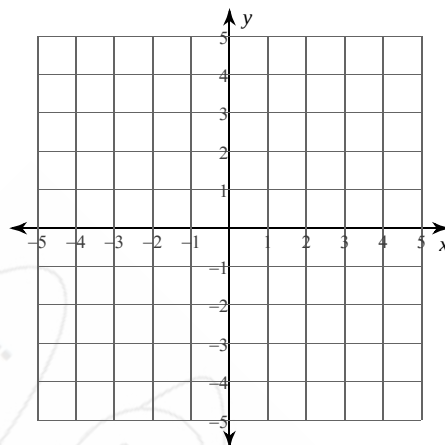
1) $y > -x - 2$

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



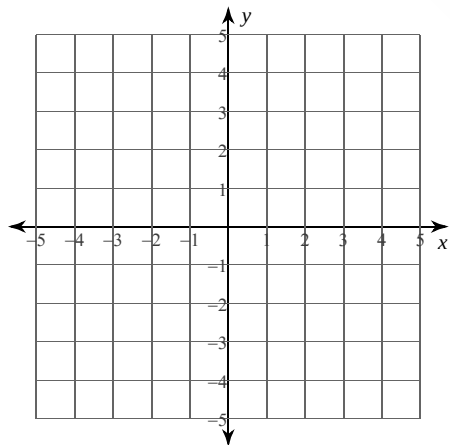
2) $y < \frac{5}{2}x - 2$

$y \geq \frac{1}{2}x + 2$



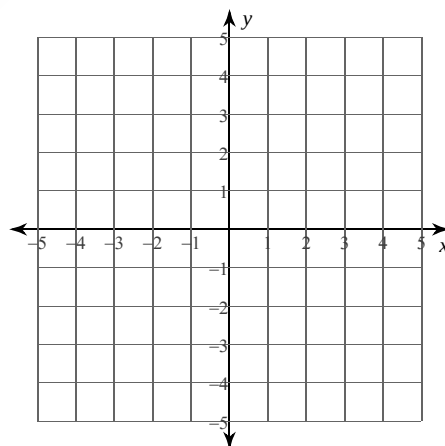
3) $y \leq -\frac{2}{3}x + 1$

$x \leq -3$



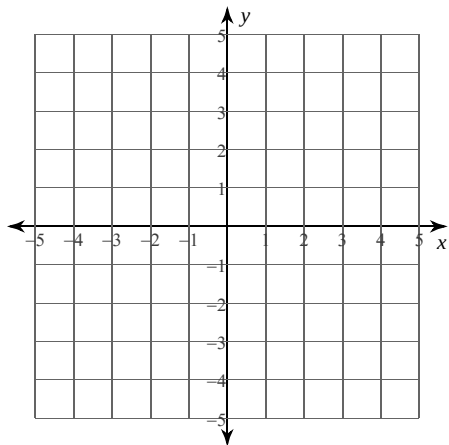
4) $y < -x + 1$

$y \geq 3$



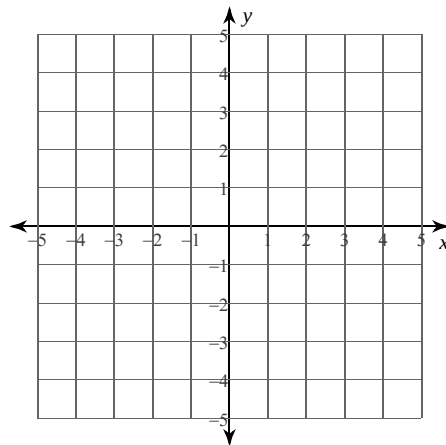
$$5) y \geq \frac{3}{2}x + 1$$

$$y \leq \frac{1}{2}x - 1$$



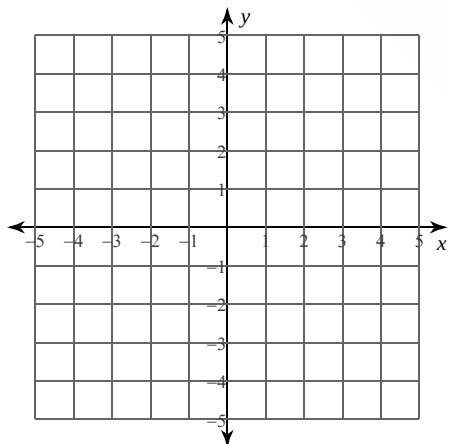
$$6) y \geq -\frac{4}{3}x - 3$$

$$y \geq \frac{1}{3}x + 2$$



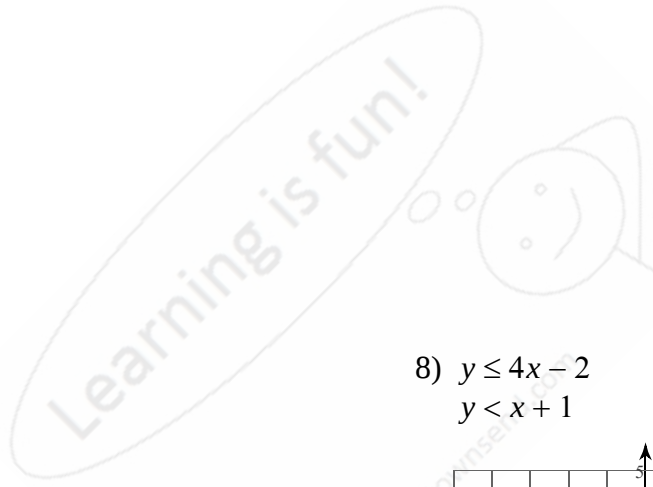
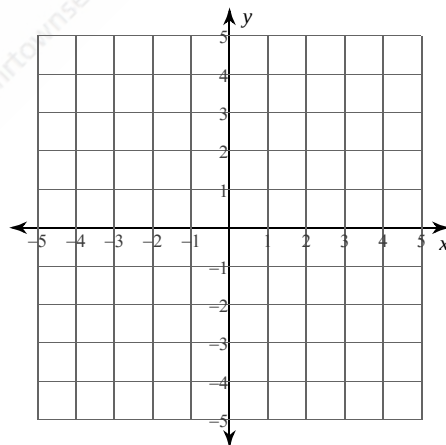
$$7) y < \frac{1}{3}x - 1$$

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



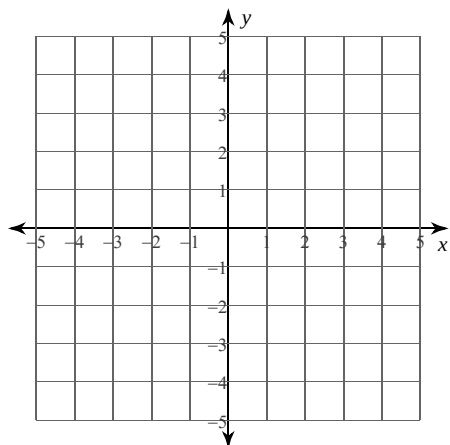
$$8) y \leq 4x - 2$$

$$y < x + 1$$



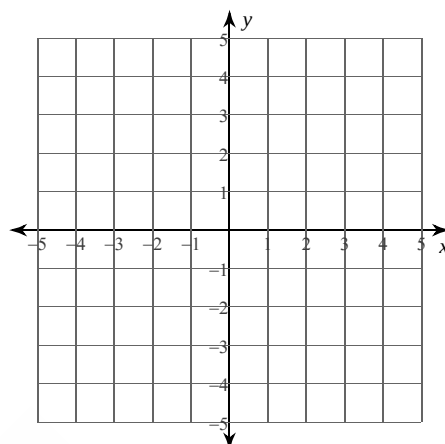
$$9) y \geq \frac{1}{2}x + 3$$

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



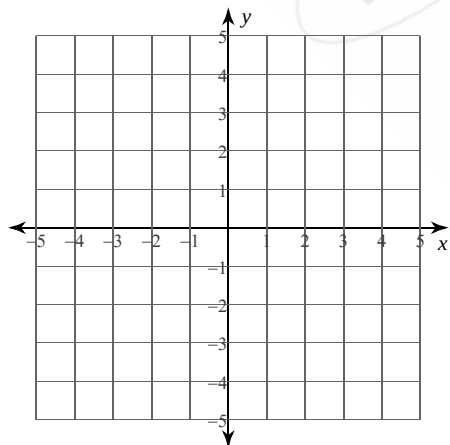
$$10) y < -3x + 3$$

$$y \leq -\frac{1}{2}x - 2$$



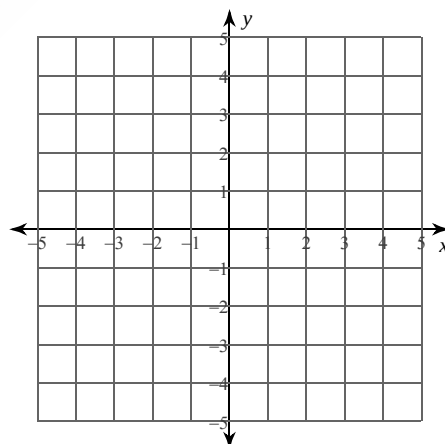
$$11) y < 2x - 3$$

$$y \geq -3x + 2$$



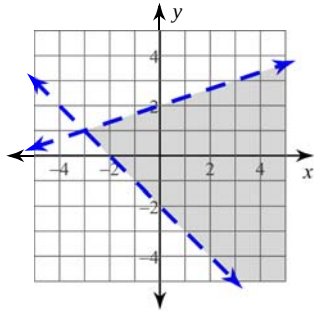
$$12) y < \frac{1}{3}x - 2$$

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

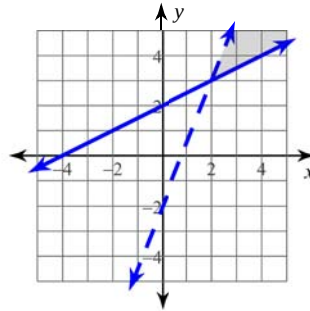


Answers to

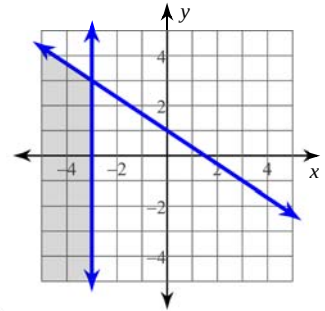
1)



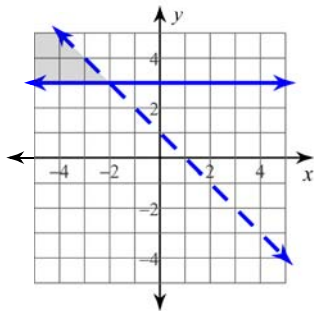
2)



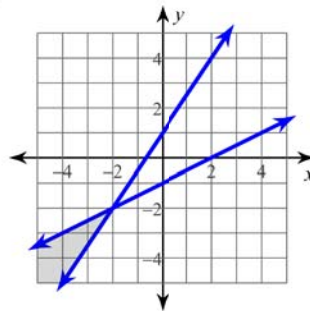
3)



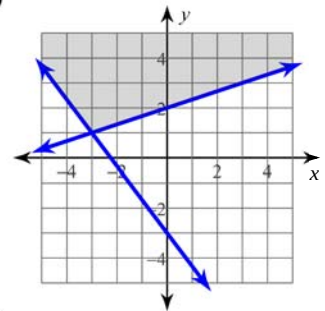
4)



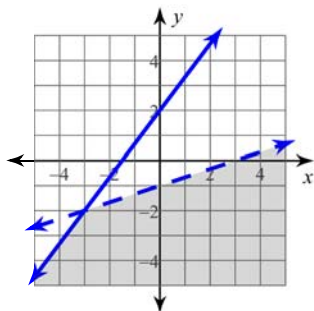
5)



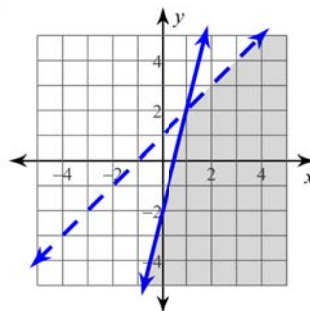
6)



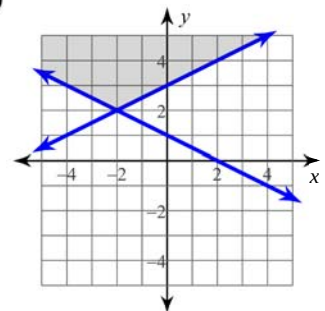
7)



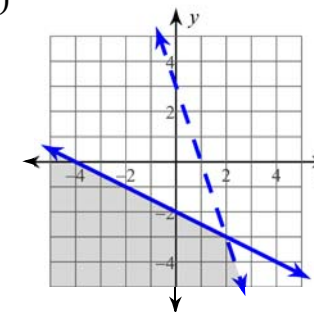
8)



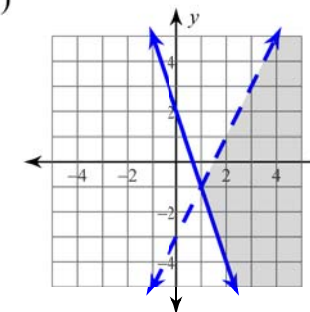
9)



10)



11)



12)

