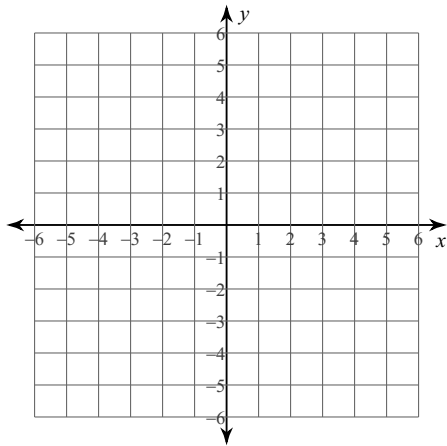


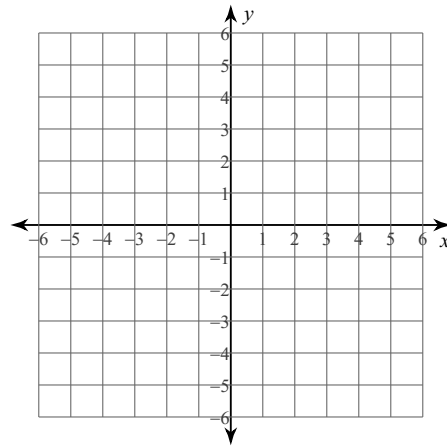
Getting It - Problem Set

Sketch the graph of each linear inequality.

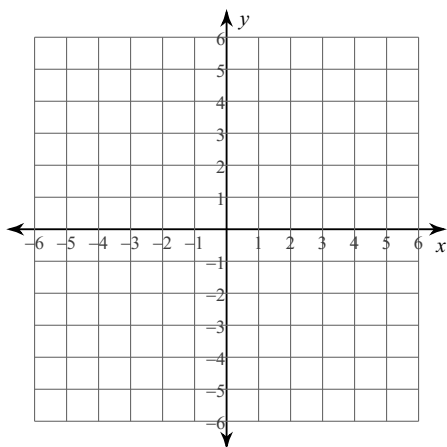
1) $y > 2x$



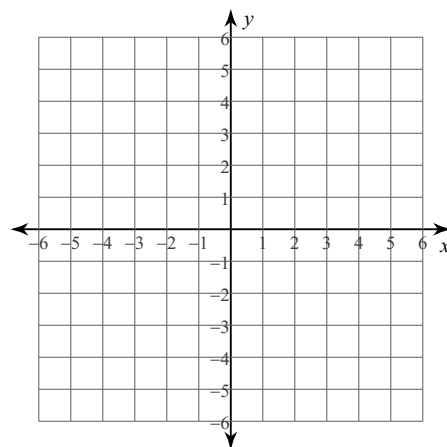
2) $y < 5x - 5$



3) $y > \frac{6}{5}x + 5$

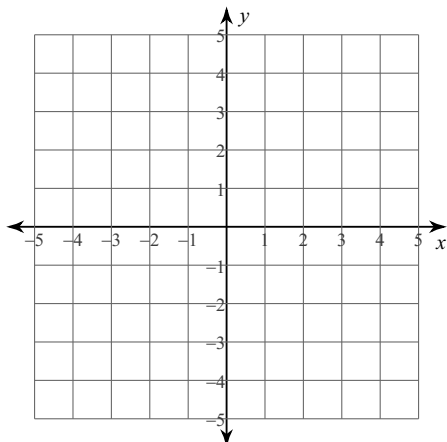


4) $y < -\frac{5}{3}x - 5$

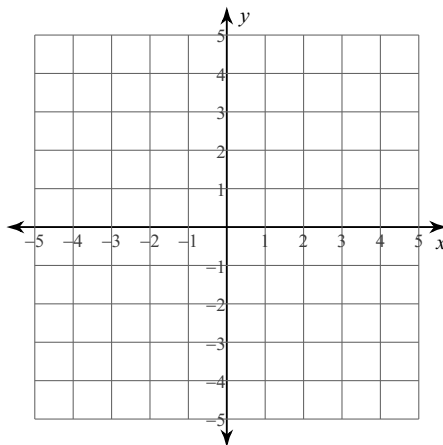


Sketch the solution to each system of inequalities.

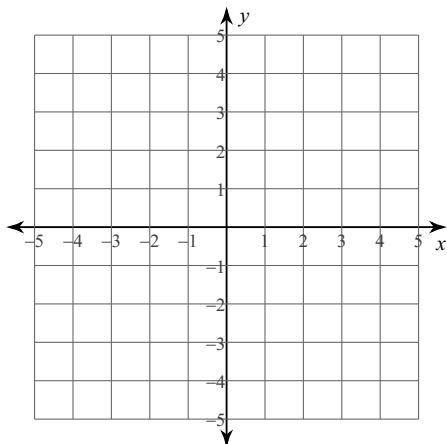
5) $y \leq 5x - 3$
 $y \leq -x + 3$



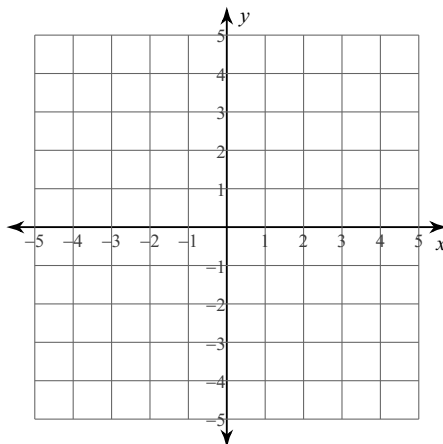
6) $y > x - 1$
 $y < -\frac{1}{2}x + 2$



7) $y > x - 2$
 $y \leq -2x + 1$

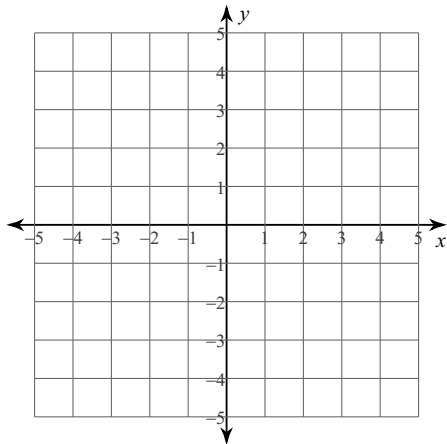


8) $y \geq 2$
 $y \geq -3x - 1$



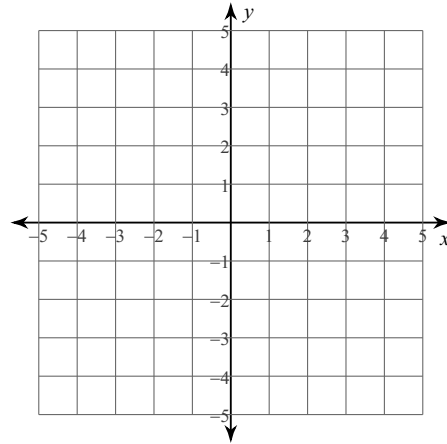
$$9) y \leq \frac{1}{3}x - 2$$

$$y < -x + 2$$



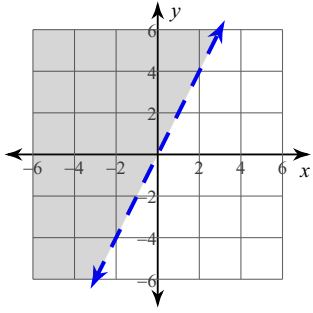
$$10) y \leq x + 2$$

$$y > -3x - 2$$

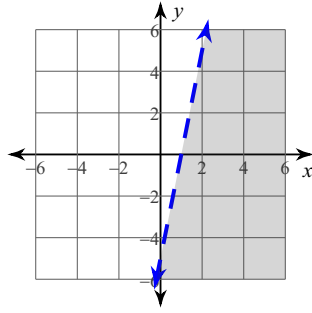


Answers to Getting It - Problem Set

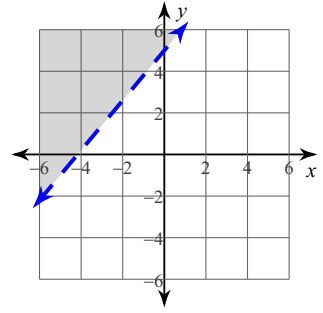
1)



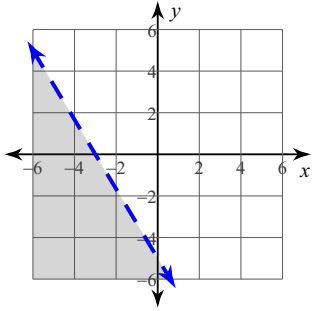
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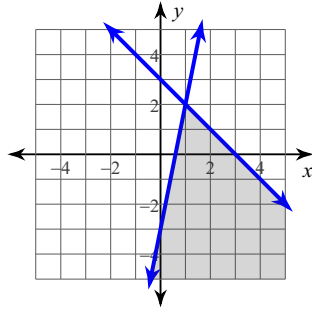
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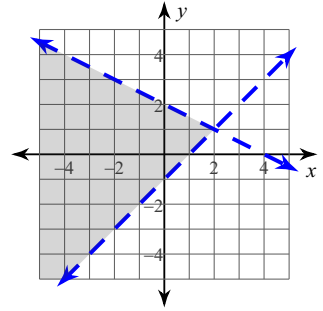
4)



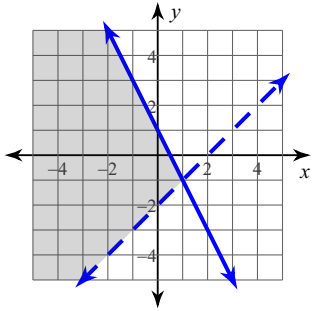
5)



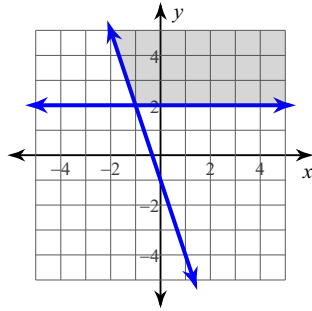
6)



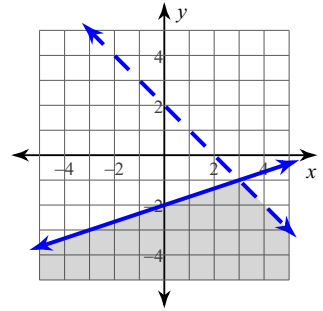
7)



8)



9)



10)

