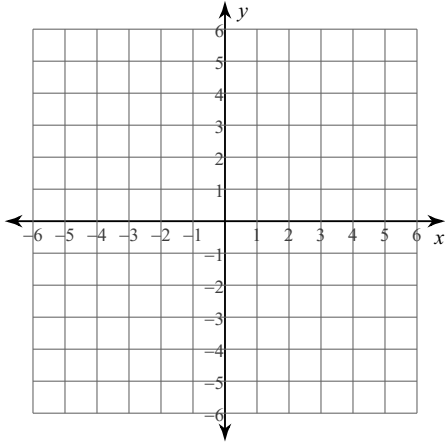


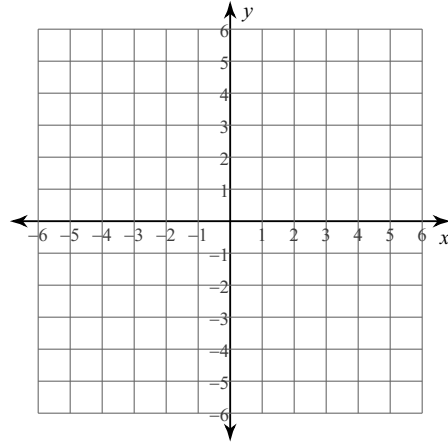
Homework 9.2

Sketch the graph of each line.

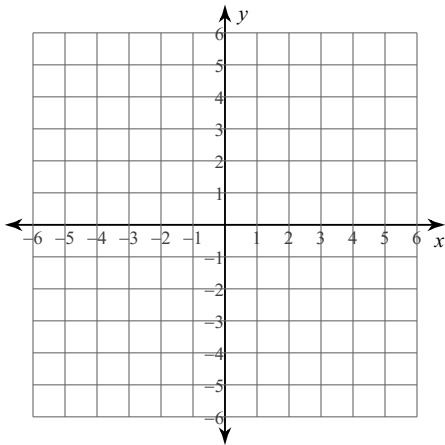
1) $y = -x$



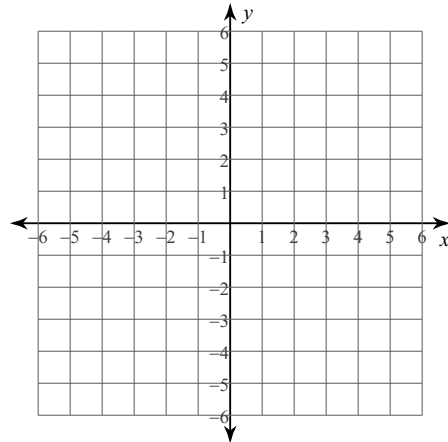
2) $y = -2x + 2$



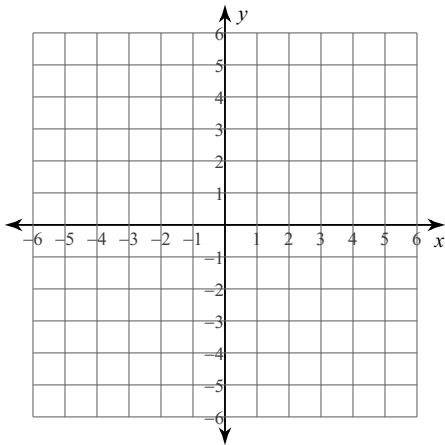
3) $y = \frac{4}{5}x - 2$



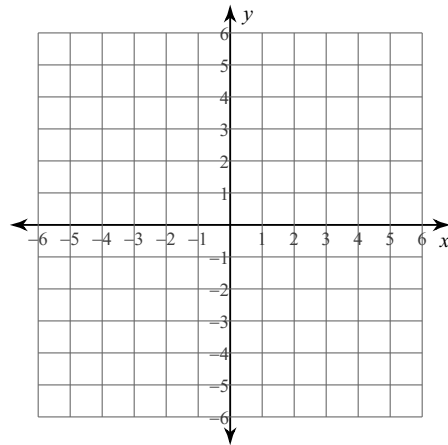
4) $x - 2y = -6$



5) $x - 4y = -8$



6) $y = -3$



Solve each inequality.

7) $4(-4 + 7x) > 4x - 16$

8) $-5(n + 6) > -32 - 5n$

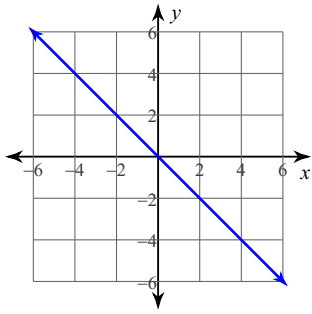
Solve each compound inequality.

9) $-53 \leq 10b + 7 < 57$

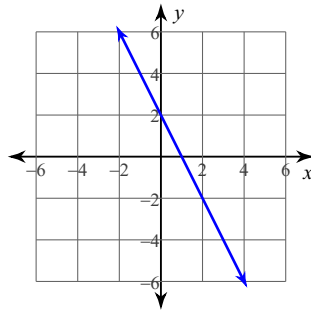
10) $-27 \leq 9n - 9 < 9$

Answers to Homework 9.2

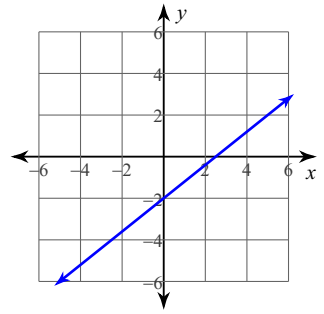
1)



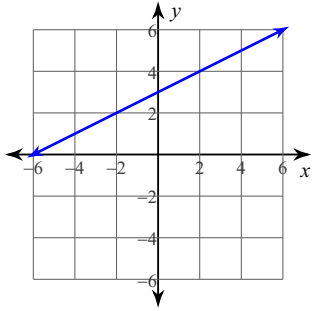
2)



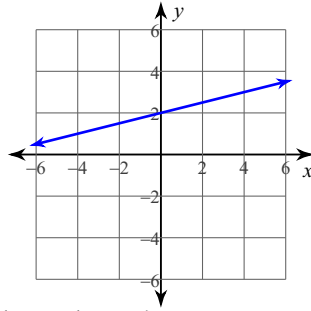
3)



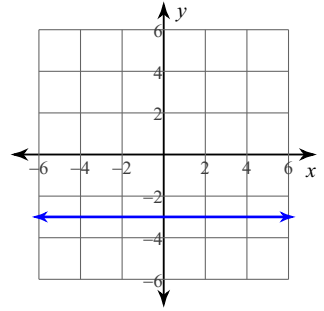
4)



5)



6)



7) $x > 0$

8) { All real numbers. }

9) $-6 \leq b < 5$

10) $-2 \leq n < 2$