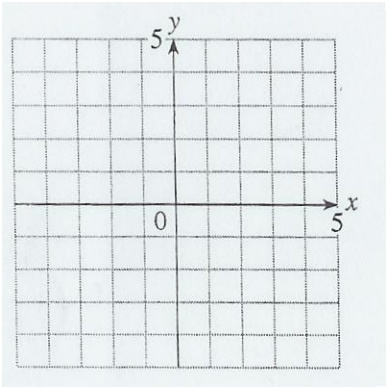
Name _____ Date _____

Practice 6.6B: Solving Systems of Linear Inequalities

Graph and solve the systems of linear inequalities.

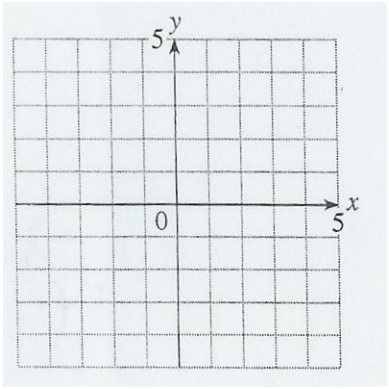
a. $x > -1$

$y \leq -2$



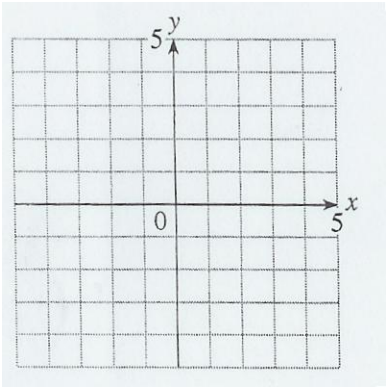
b. $x \leq -3$

$y < 5$



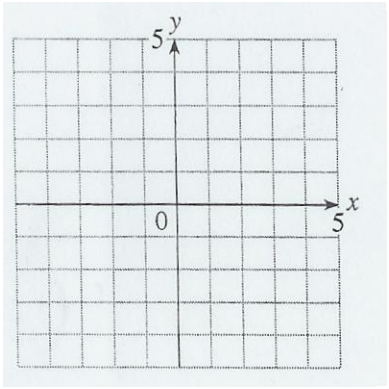
c. $y \geq 3x - 2$

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



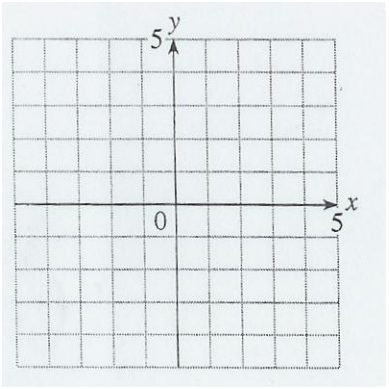
d. $y \leq \frac{1}{2}x - 3$

$y > -x$



e. $4x + 2y < 8$

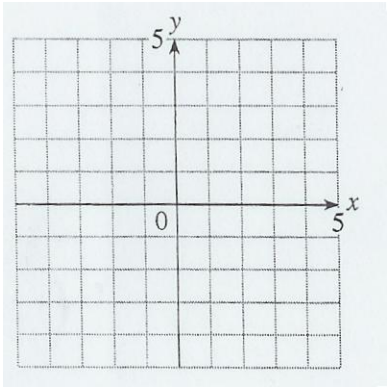
$-3x + 3y < 6$



f. $2x - 3y < 6$

$x \geq -2$

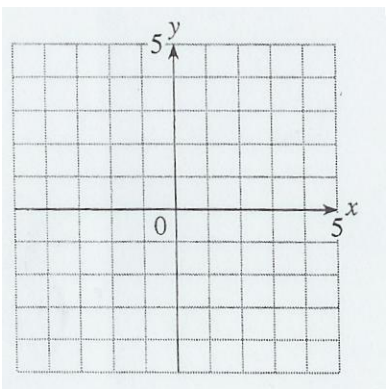
$y < 1$



g. $\mathbf{x} > -2$

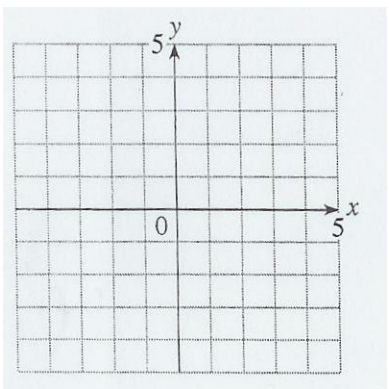
$\mathbf{y} \geq 4$

$x + y < 5$



h. $\mathbf{x} > -5$

$\mathbf{y} \leq 3$

$\mathbf{x} < 2$

$\mathbf{y} \geq -1$