

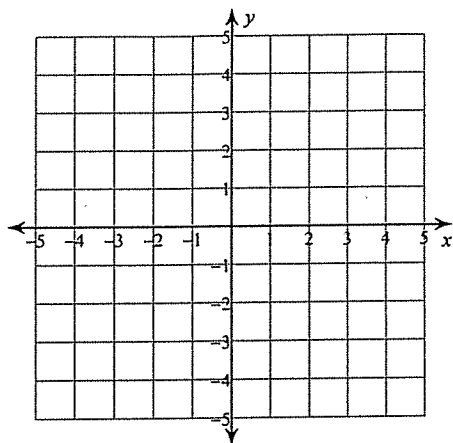
Unit 1 / Ch 3

Date _____ Period _____

Graph each system of inequalities. You MUST show work changing to slope intercept form on 4-6 to receive credit.

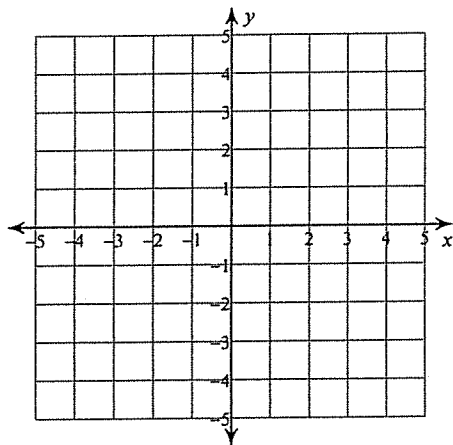
1) $y > -\frac{1}{3}x - 3$

$$y \leq x + 1$$



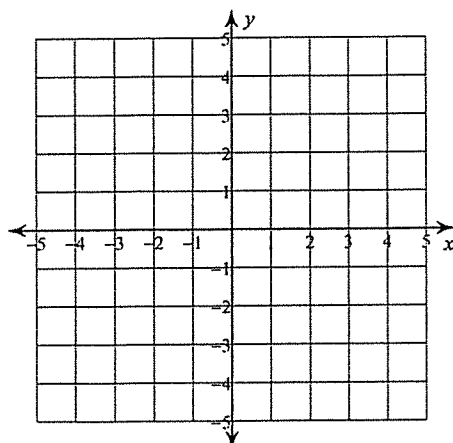
2) $y < -2x + 1$

$$y \geq 2x - 3$$

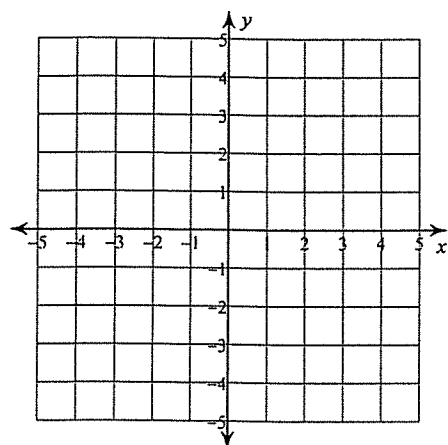


3) $y \geq x - 2$

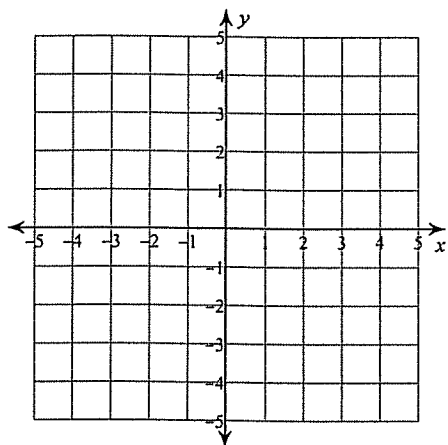
$$y \geq 4x + 1$$



4) $4x - y > 3$
 $2x + y \leq 3$



5) $4x - 3y \leq -9$
 $2x + 3y > -9$



6) $x + 3y \leq -6$
 $x - y \leq -2$

