

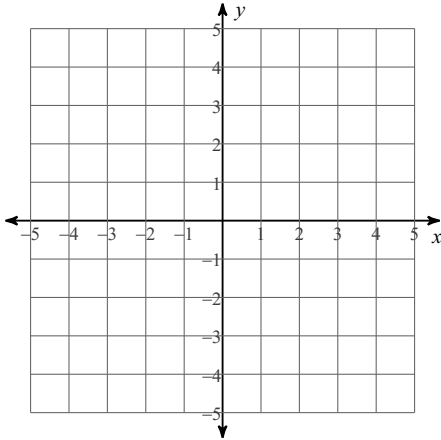
Systems of Linear Inequalities

Date _____ Period _____

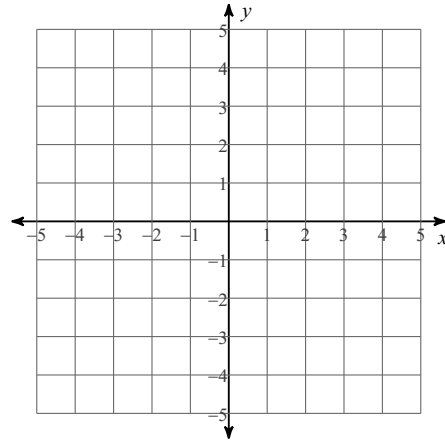
Sketch the solution to each system of inequalities.

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

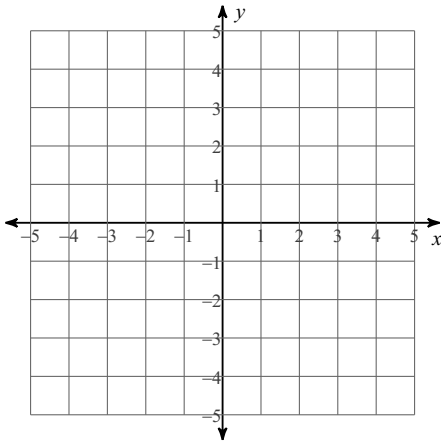
$y < -2x + 3$



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

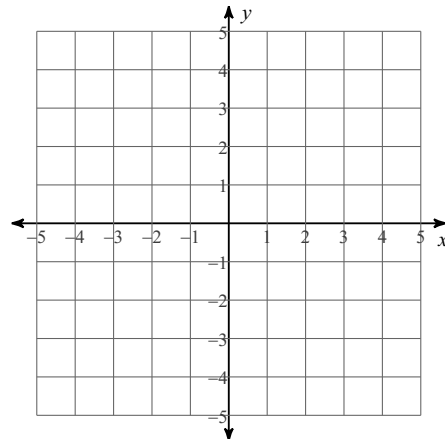


3) $y \geq -5x + 2$
 $y \geq -x - 2$

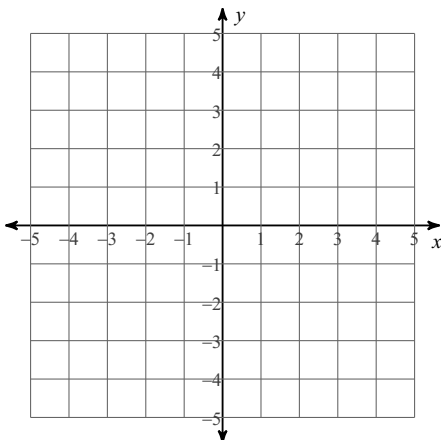


4) $y > \frac{1}{2}x - 1$

$y > -\frac{1}{2}x - 3$



5) $x - 2y \geq -4$
 $3x - y \leq 3$



6) $3x + y \leq 3$
 $x + 2y > -4$

