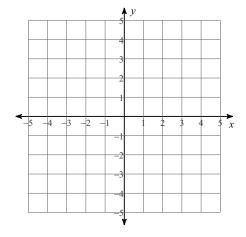
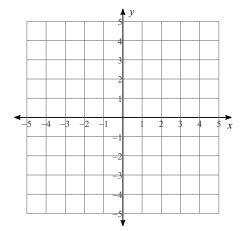
## Solve each system of inequalities by graphing. Plot at least 3 points per line. Show all work. You may need to get into slope-intercept before graphing.

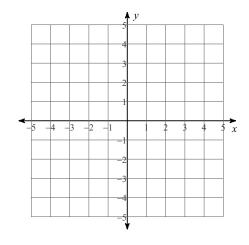
1) 
$$y > 4x + 3$$
  
 $y < 4x + 1$ 



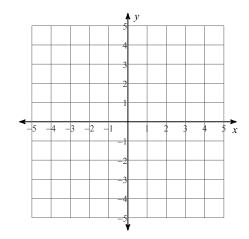
$$2) x \ge -2$$
$$y < -x + 1$$



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

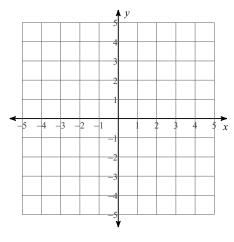


4) 
$$y \le -x + 3$$
  
 $y < \frac{3}{2}x - 2$ 

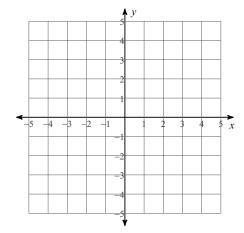


5) 
$$y \ge -\frac{3}{2}x - 1$$

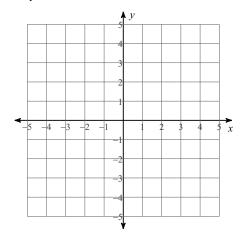
$$y < \frac{1}{2}x + 3$$



$$6) x + 2y \le -2$$
$$2x + y < 2$$



7) 
$$2x - y > -3$$
  $y < 1$ 



8) 
$$4x + 3y < -3$$
  
 $x + 3y < 6$ 

