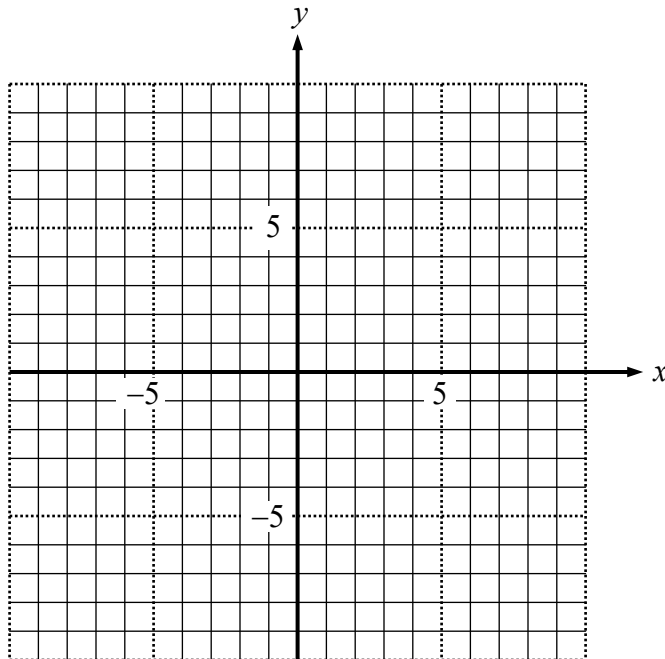


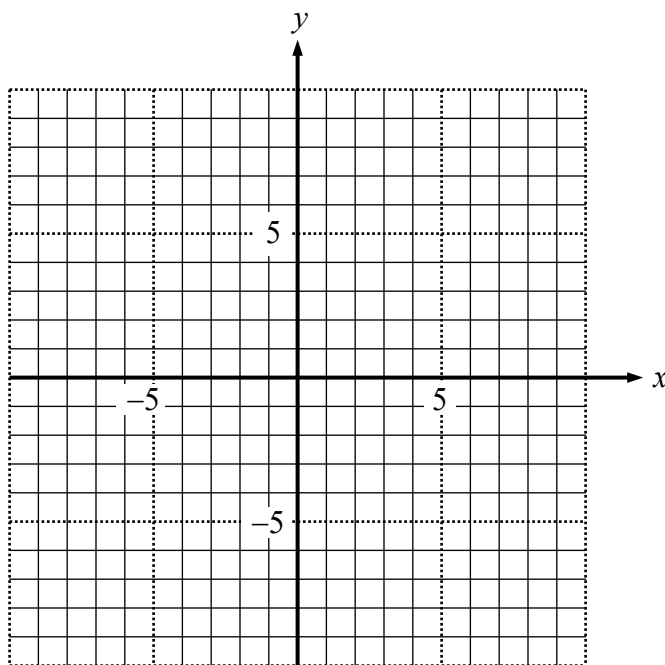
**Lesson Two Assignment**  
**Graphing Systems of Linear Inequalities**

1. Graph the systems of linear inequalities on the grid provided. Shade in the solution.

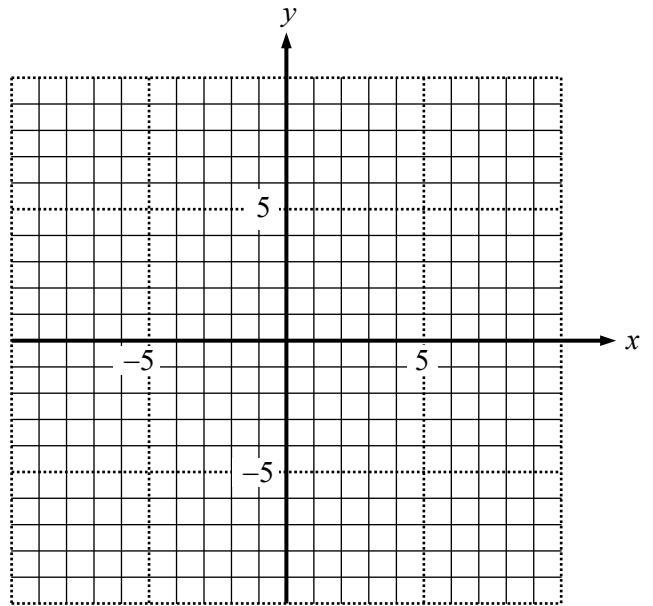
a)  $y \geq x$   
 $2y < -x + 2$



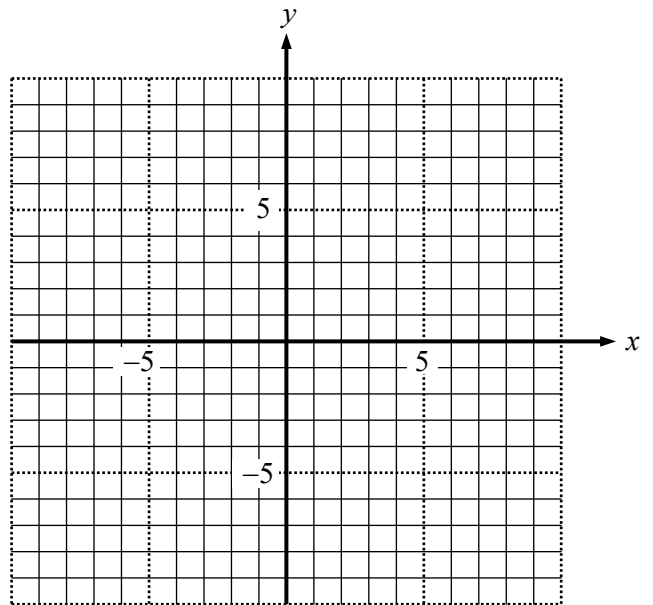
b)  $x + y \leq 2$   
 $x + y \geq -2$



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



d)  $y \leq x + 1$   
 $y \geq -x + 1$



e)  $x - y \leq 1$   
 $x - y \geq -3$   
 $-1 \leq x \leq 3$

