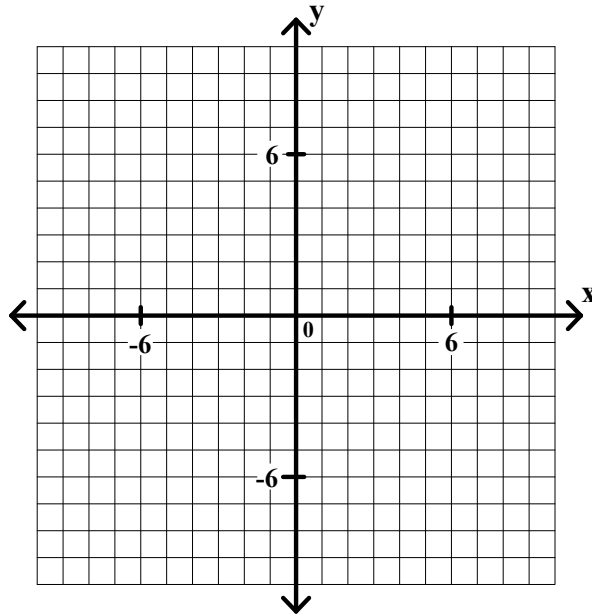


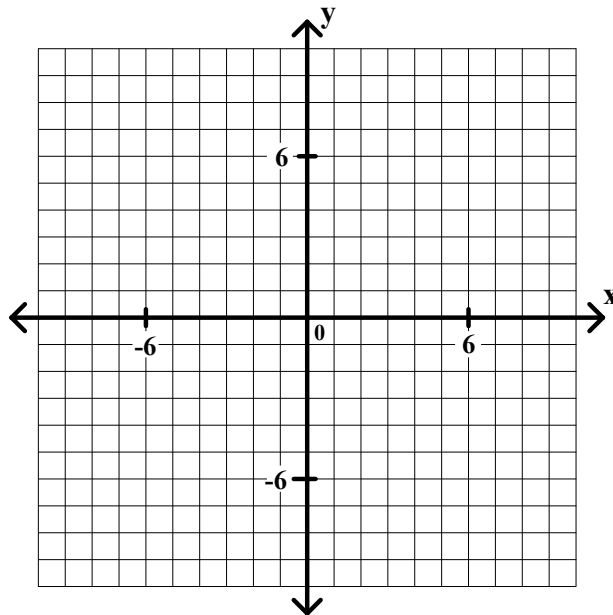
Algebra II Class Worksheet #3 Unit 4 page 1 _____

Graph each of the following systems of linear inequalities. Find the x and y coordinates of any vertex.

1. $x - 2y \geq -6$
 $x - y \leq 1$
 $x + 8 \geq 0$



2. $x - y \leq 6$
 $x + 3y \geq -6$
 $-2x + y \leq 5$
 $6x + 5y \leq 25$



Algebra II Class Worksheet #3 Unit 4 page 2

Graph each of the following systems of linear inequalities. Find the x and y coordinates of any vertex.

3. $2x - 3y \leq 15$
 $2x + y \leq 11$
 $x + 3y \leq 18$
 $-4x + 3y \leq 33$
 $x + y \geq -10$

