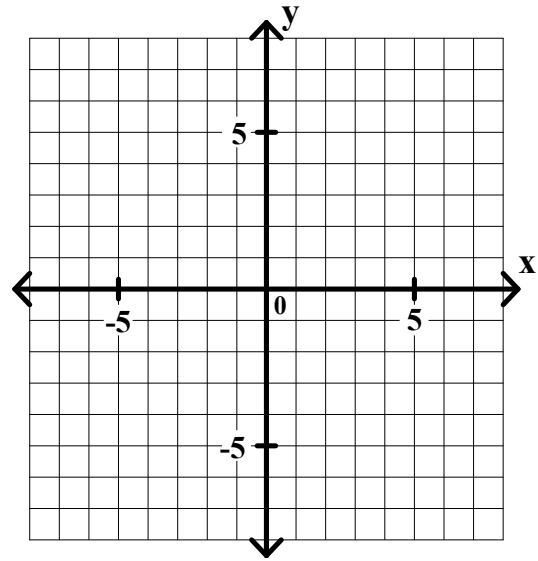
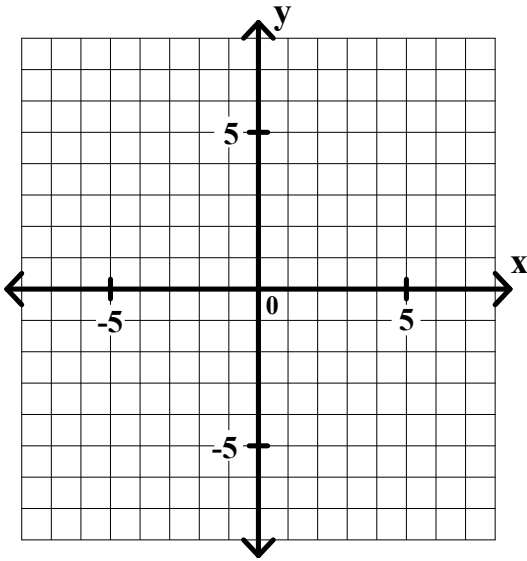


General Algebra II Class Worksheet #2 Unit 4 page 1 _____

Graph the solution set of each of the following compound inequalities. Find the coordinates of any vertex.

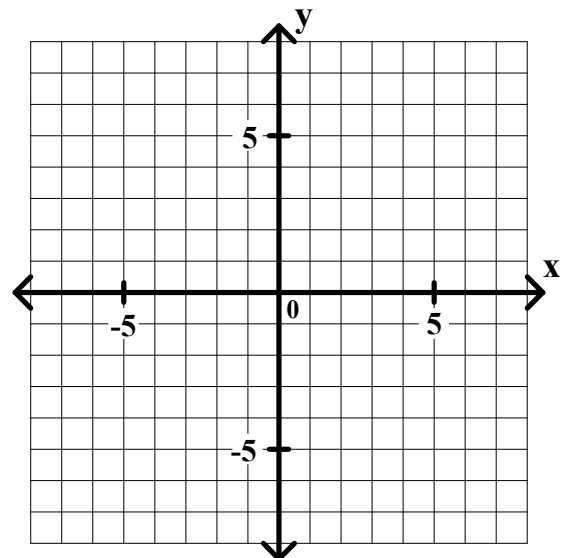
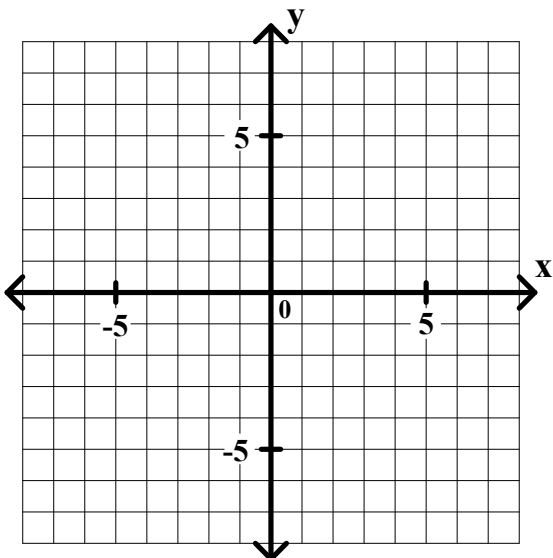
1. $y > -2$ and $x + 2y < 2$

2. $x + y \geq 2$ and $x - 3y \geq -6$



3. $x - 2y > -2$ and $x + 3y > 3$

4. $x - y \geq 0$ and $x - 2 \leq 0$

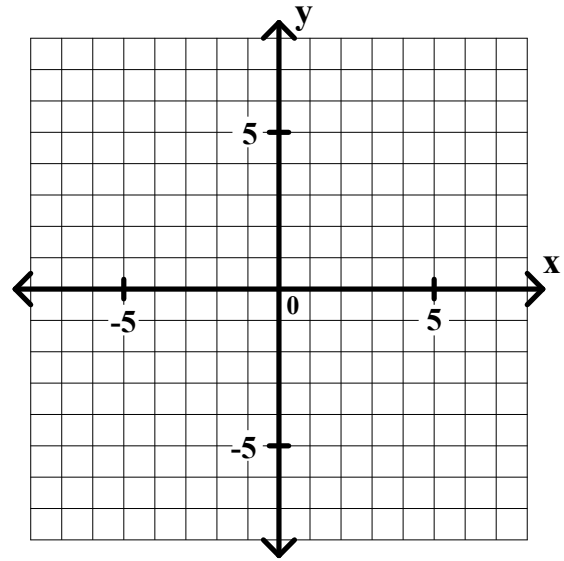
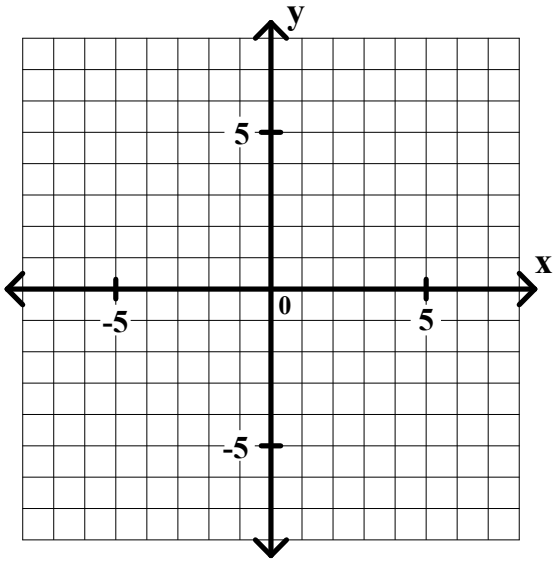


General Algebra II Class Worksheet #2 Unit 4 page 2

Graph the solution set of each of the following compound inequalities. Find the coordinates of any vertex.

5. $x > 3$ or $2x + 3y < 9$

6. $x + 4y > 0$ or $x + y > 0$



7. $x - 3y < 6$ or $2x + y > -2$

8. $x + 3y \leq 9$ or $y - 4 \geq 0$

