

## Algebra II Worksheet #3 Unit 4 Selected Solutions

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

2.  $y + 3 \geq 0$                        $y \geq -3$   
 $2x + y \geq -11$                      $y \geq -2x - 11$   
 $2x - 3y \leq 15$                      $y \geq (2/3)x - 5$   
 $x + 3y \leq 12$                        $y \leq (-1/3)x + 4$

