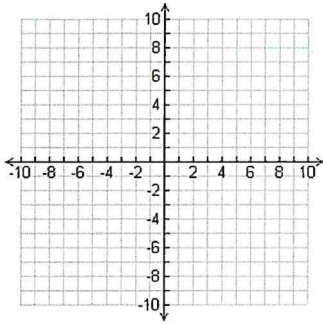


# Graphing Linear Inequalities – Day 3

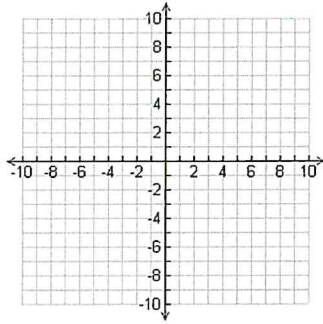
## Unit 4: Systems

Sketch the graph of each of the following Linear Inequalities:

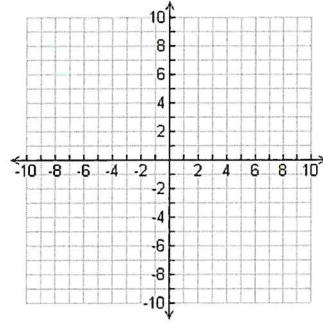
1.  $9x + y > 4$



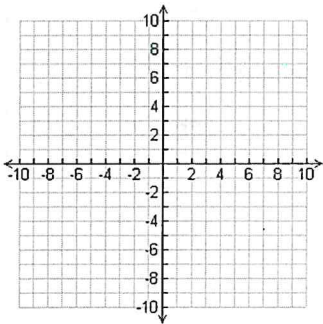
2.  $2x - 5y > 5$



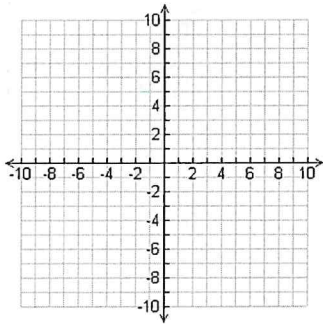
3.  $x - y = -2$



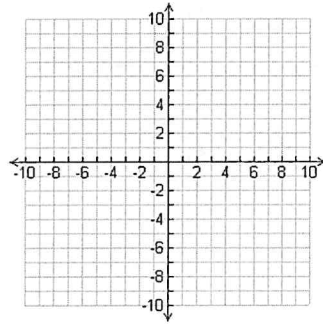
4.  $4x - y < 3$



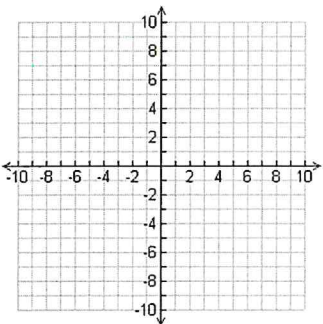
5.  $3x + 2y > -2$



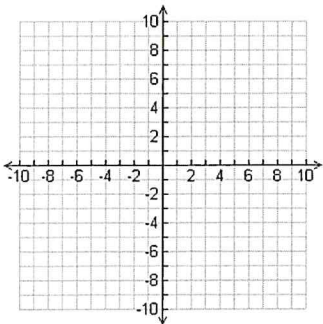
6.  $3x + 2y \geq 0$



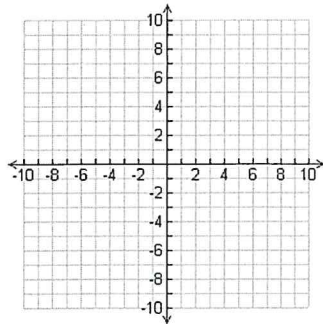
7.  $x - 2y < 0$



8.  $2x - y \leq 5$

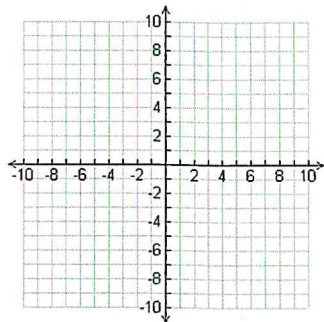


9.  $4x + y > -1$

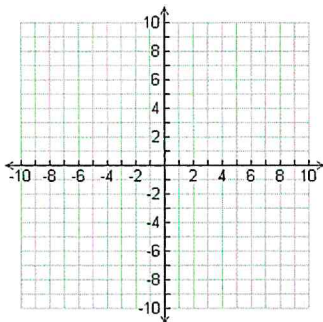


Sketch the graph of each of the following Linear Inequalities:

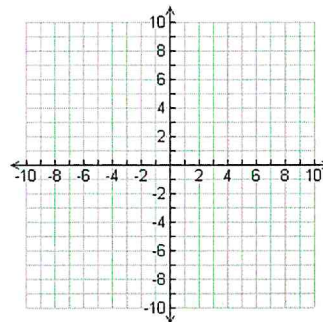
10.  $8x + 5y < 25$



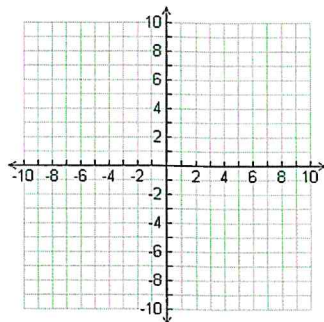
11.  $y = -x - 1$



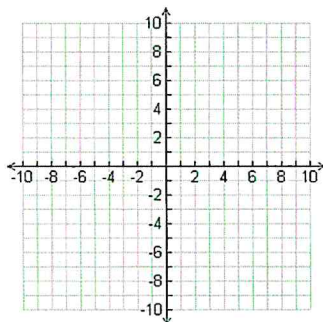
12.  $y \geq 3x - 2$



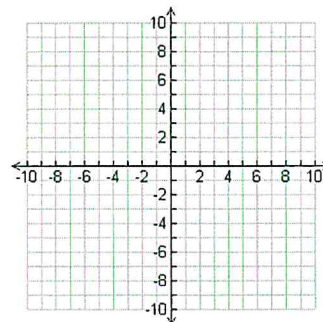
13.  $y \geq -2x - 1$



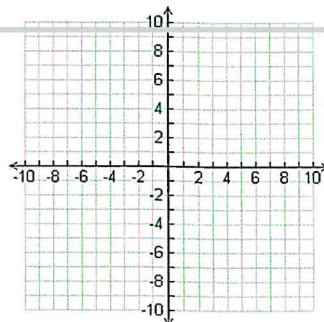
14.  $y \geq 7x + 2$



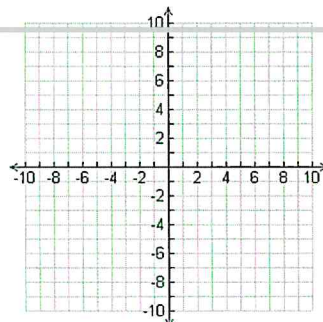
15.  $y \leq -\frac{5}{2}x - 2$



16.  $y \leq -x + 5$



17.  $y > -x - 4$



18.  $x \leq 3$

