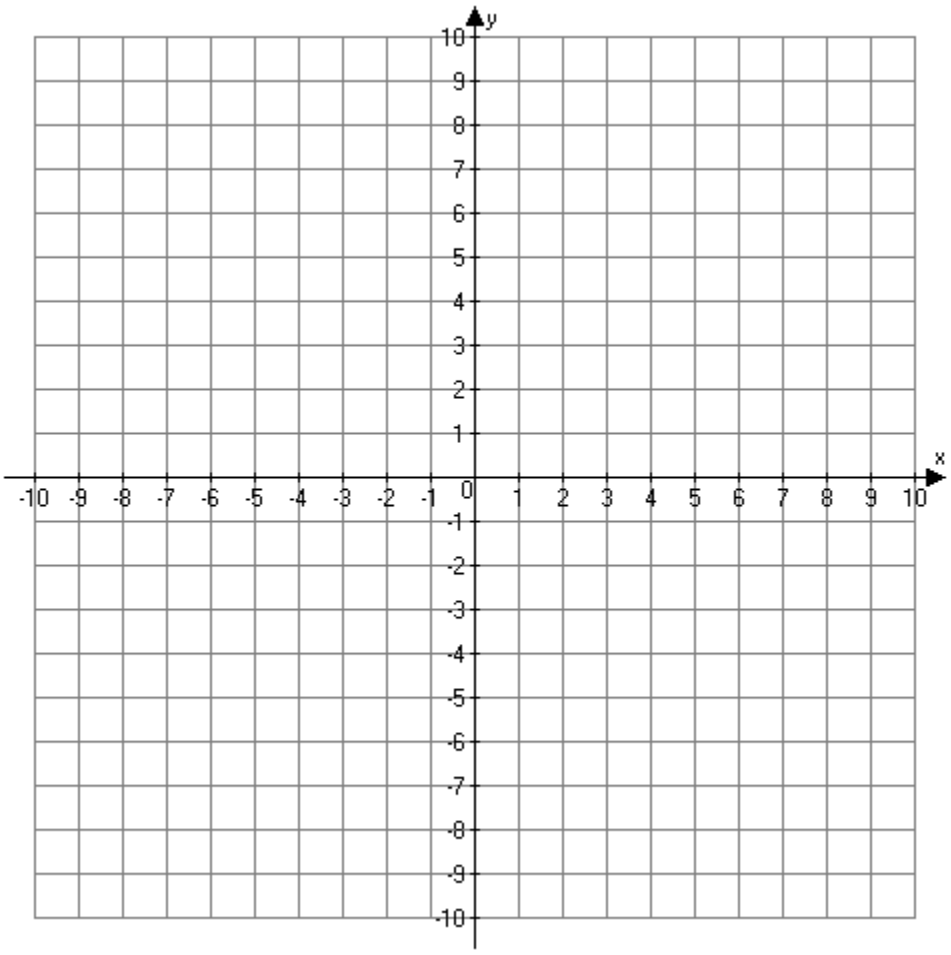
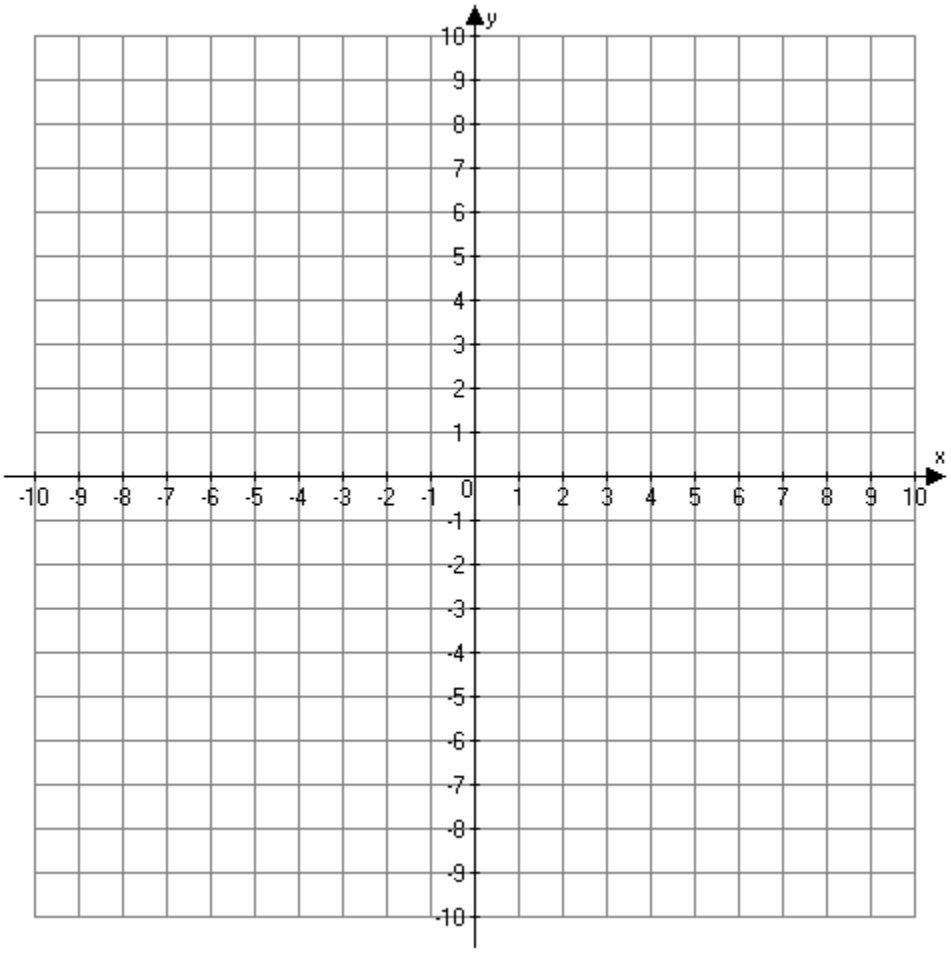
Algebra 2
System of Linear Inequalities
Writing Assignment: Graphing Systems of Linear Inequalities
Total Points: 60

Graph the systems of linear inequalities.

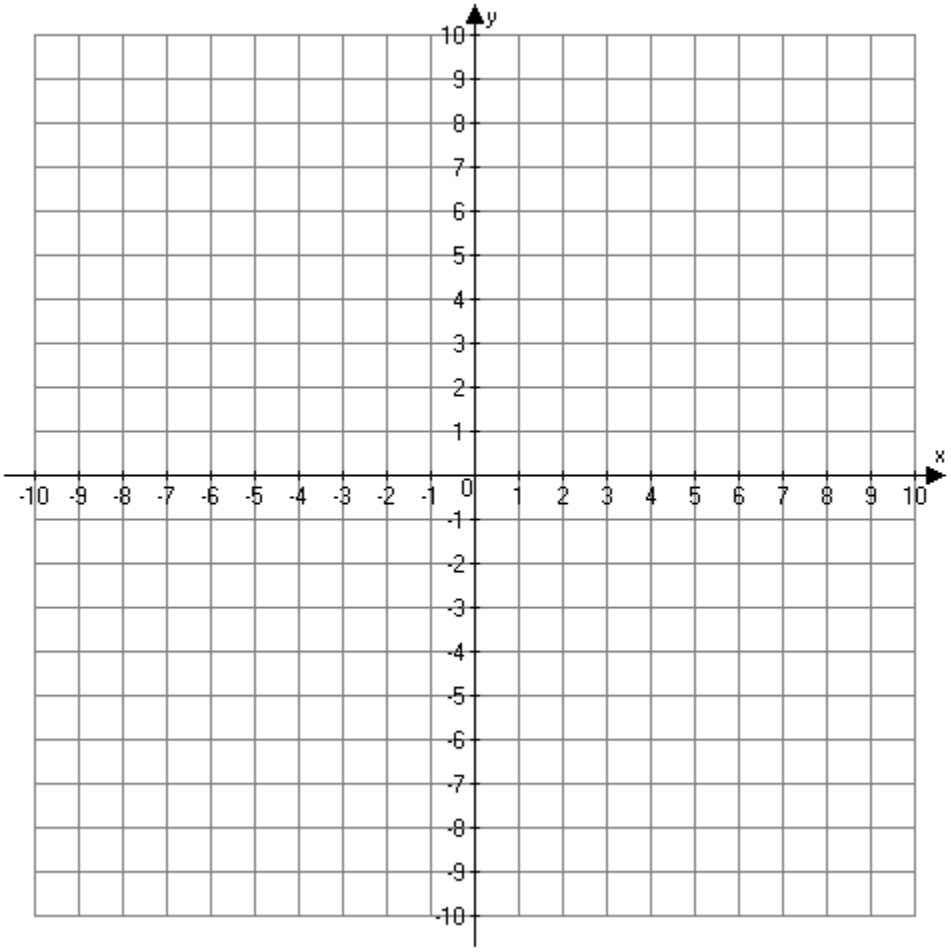
1. $y > -6x - 2$
   $y > -10 + 5x$
   $y \leq 0$



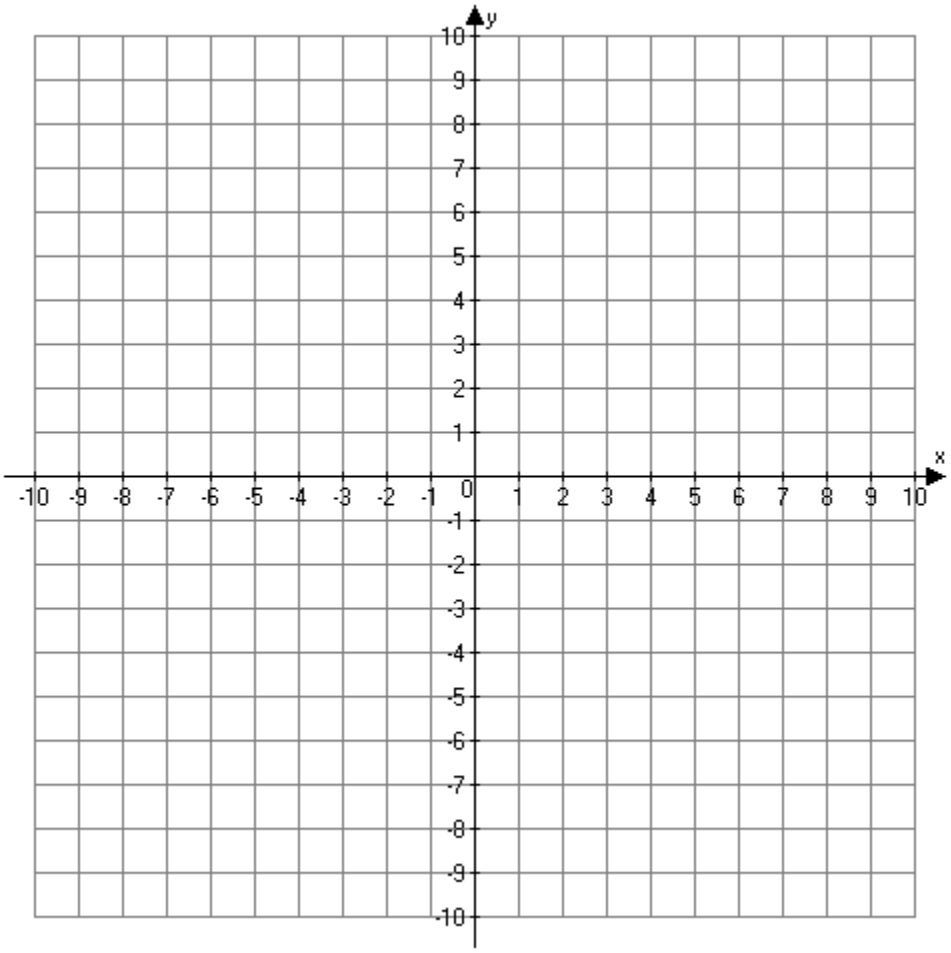
2. $y < 8x - 5$
$y \geq -9x + 10$



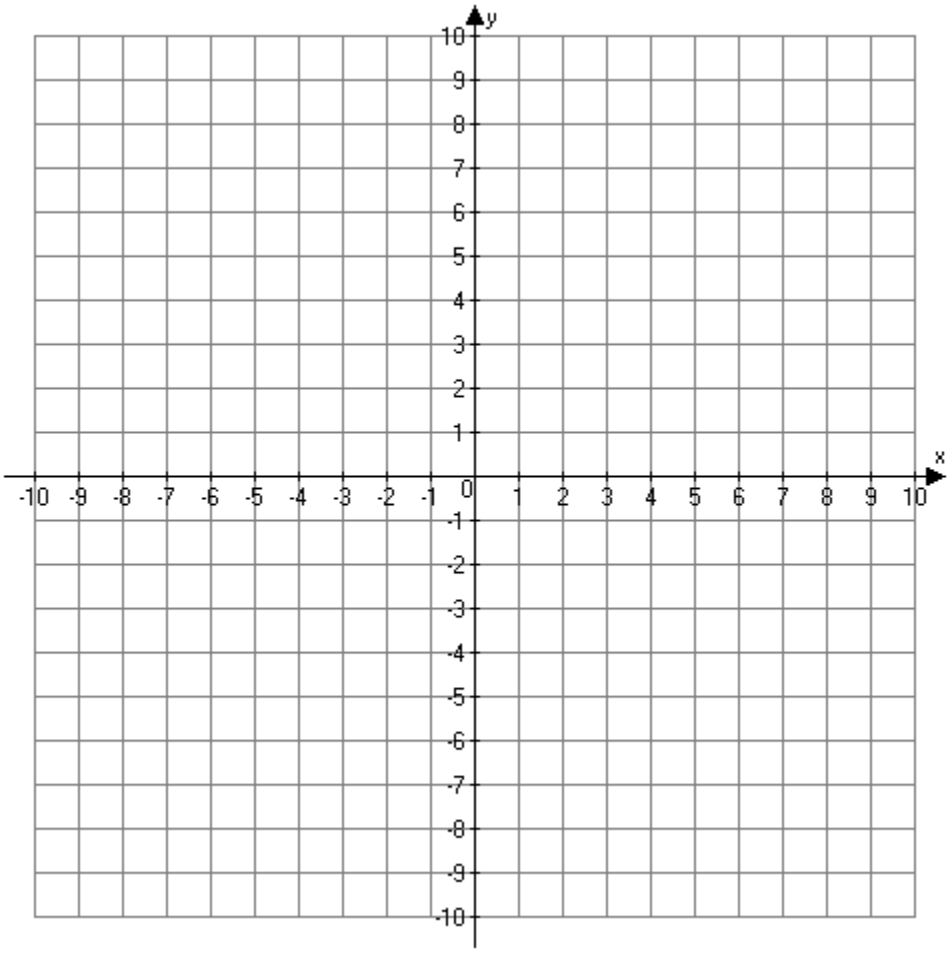
3. $y \geq 0$
   $x \geq 0$
   $x < 2$



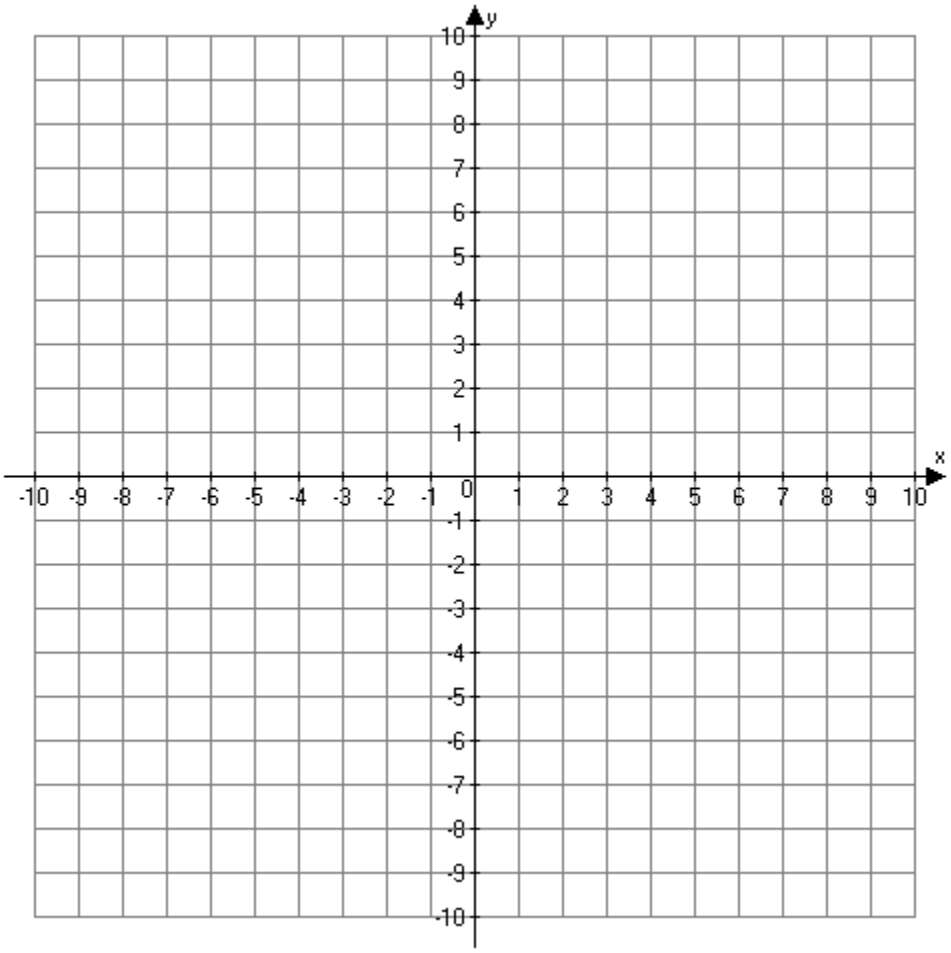
4. $x \leq 4$
$y > -1$



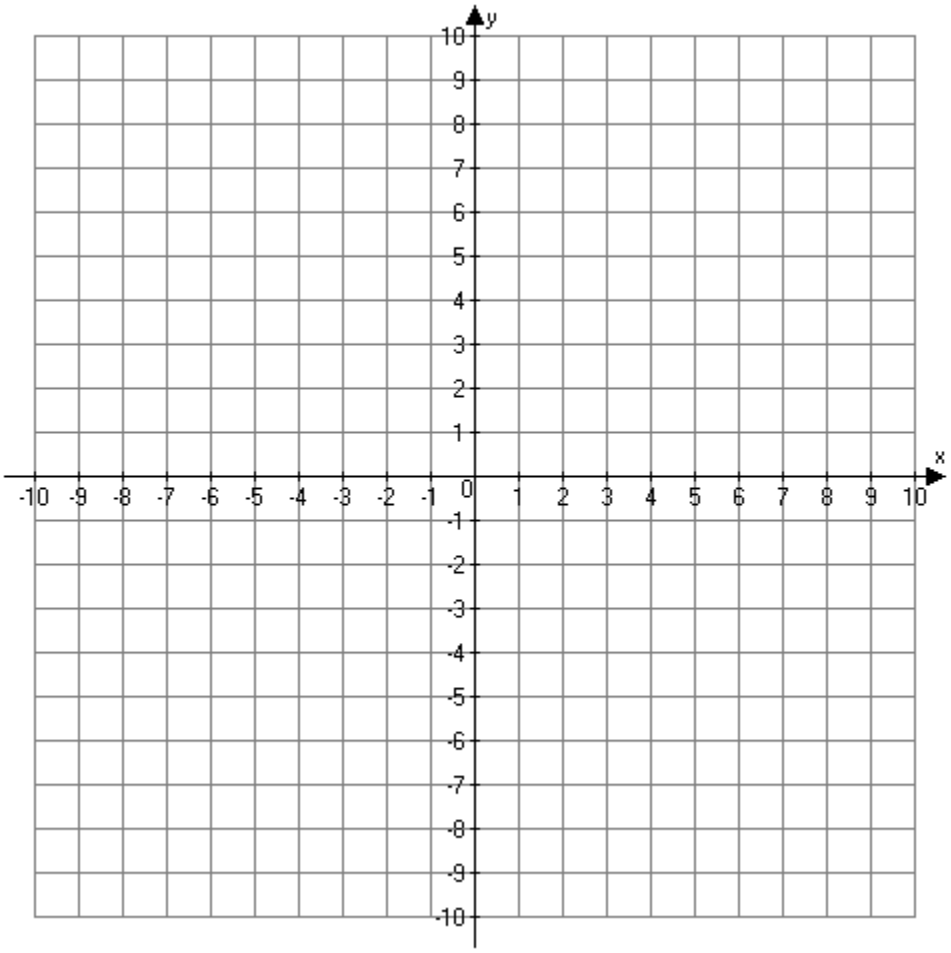
5. $2y + x < 6$
   $3x - y > 4$



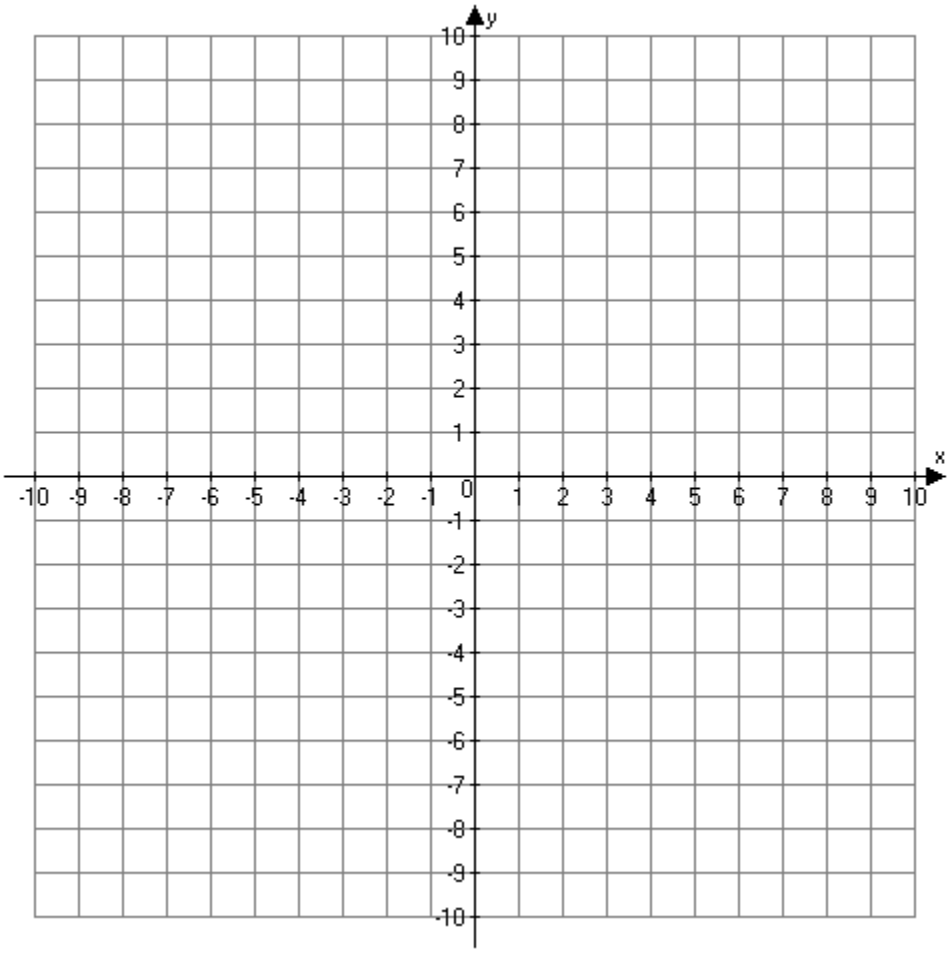
6. $x + y > 7$
   $y < 0$



7. $2x - y < 4$
   $x + 1 > 3$

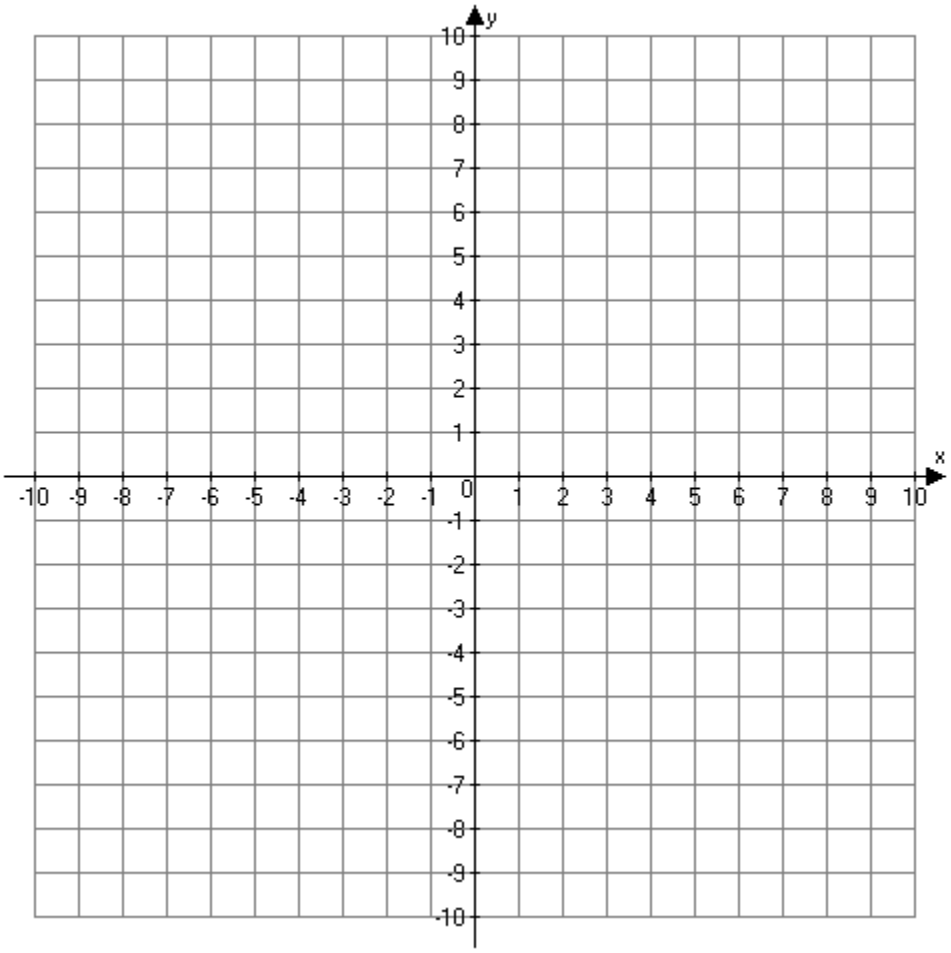


8. $y \geq x - 1$
$y < 2x - 2$

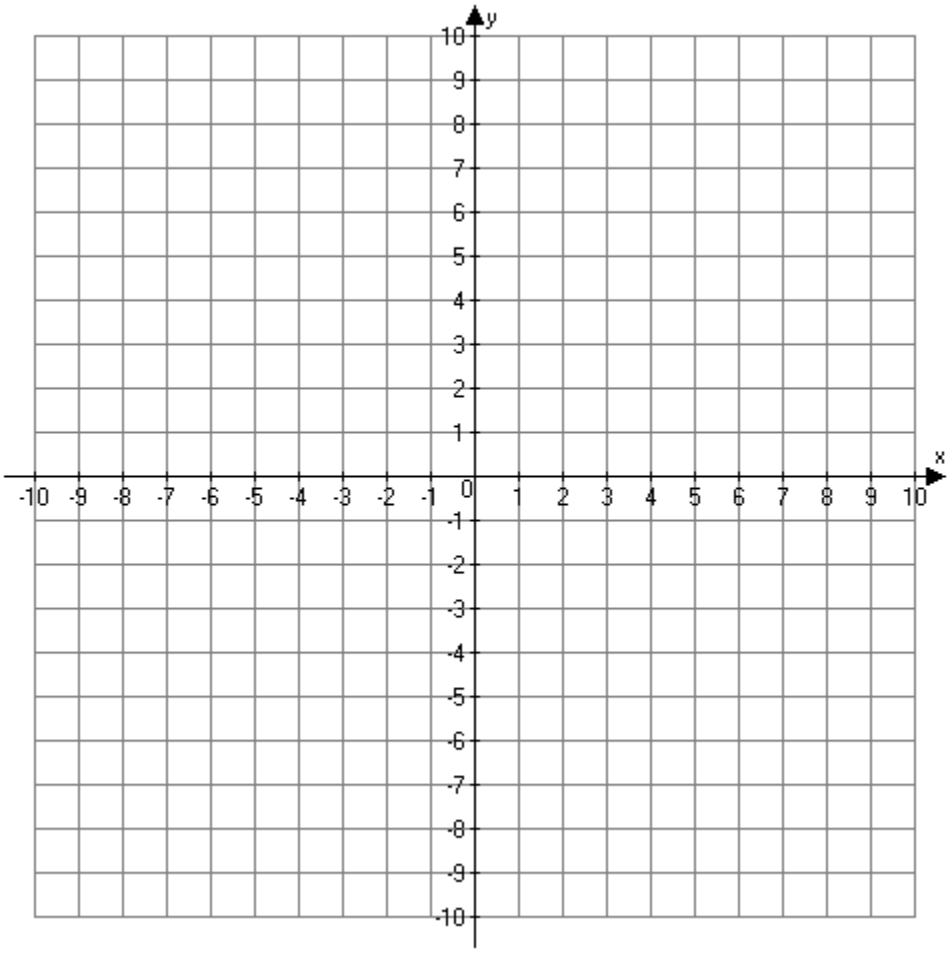


$9.3x < 2y$

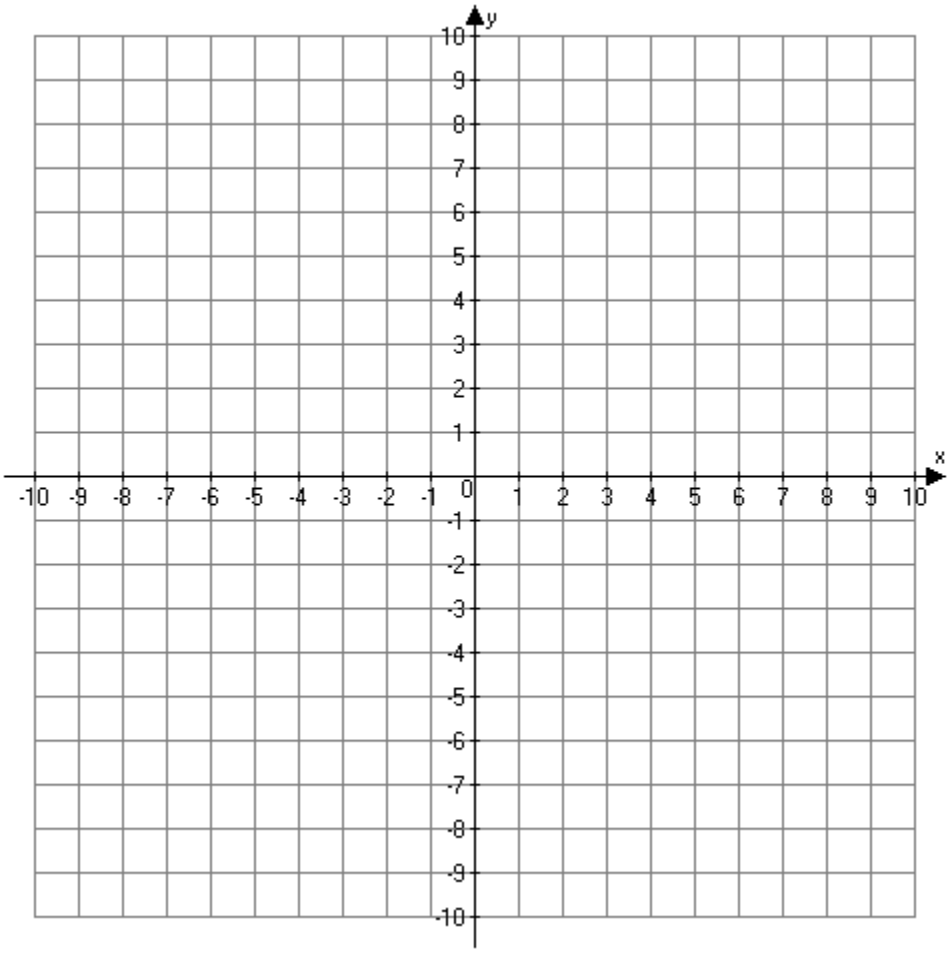
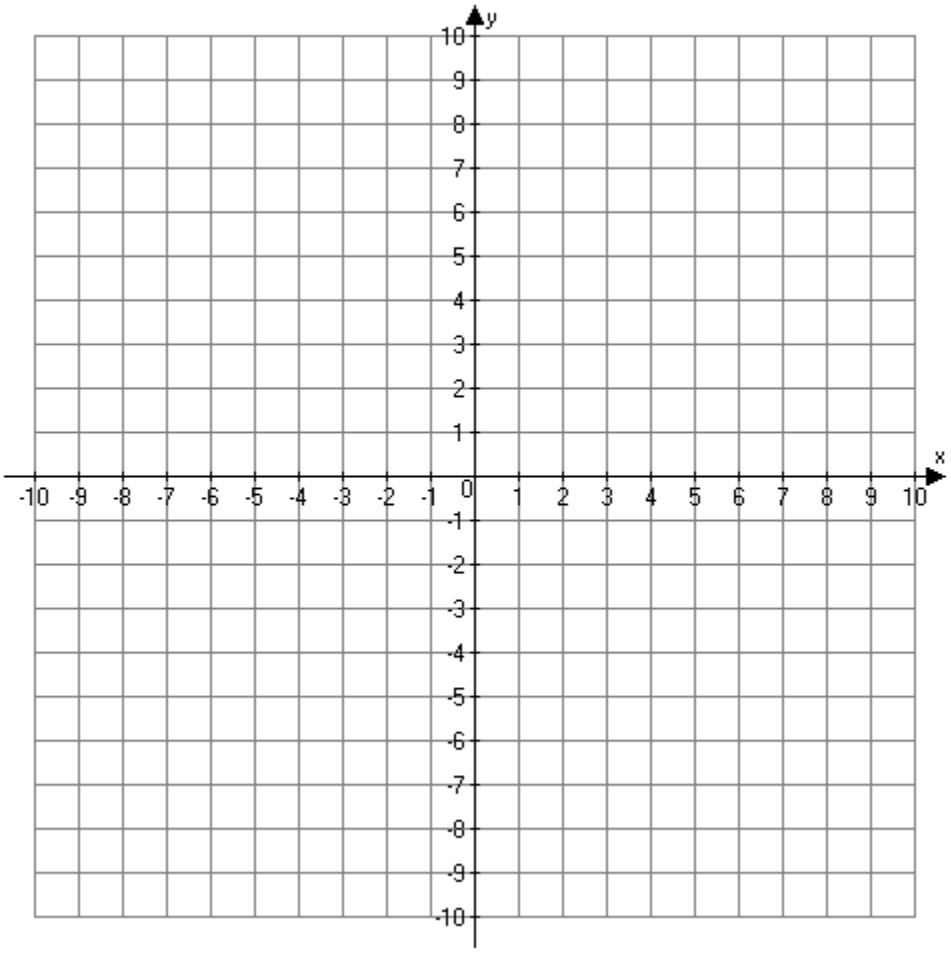
$y \geq 0$



10. $x + y < 2$
$2x - y < 3$



11. $y < 0$
$x > 4$



12. $2x + y > 3$
$x - y \geq 2$