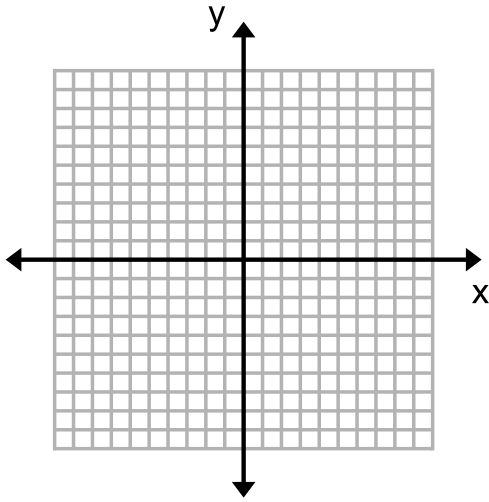


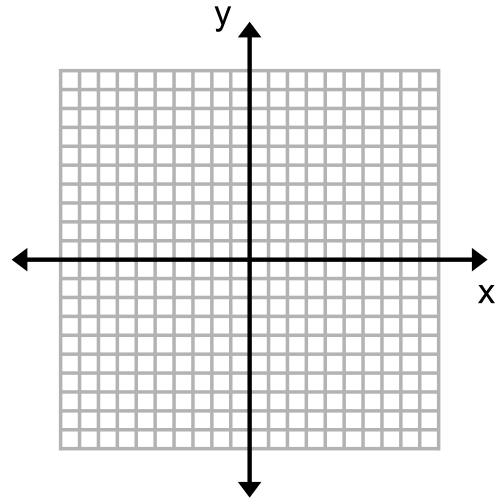
HW 7-5 Solving Systems of Inequalities

Graph the following inequalities and systems of inequalities.

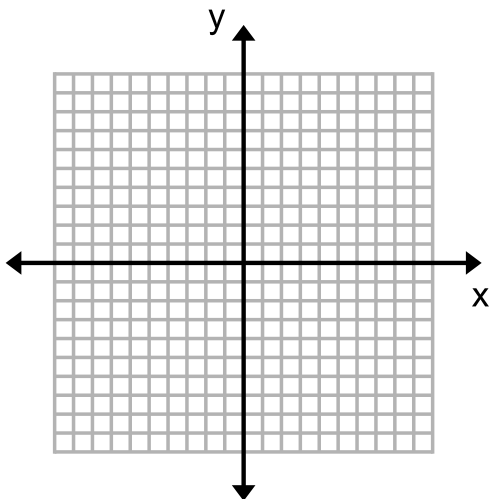
1. $y < -4x - 8$



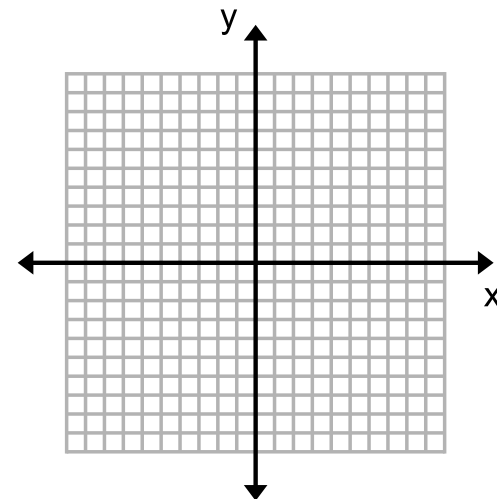
2. $3x - 1 > y$



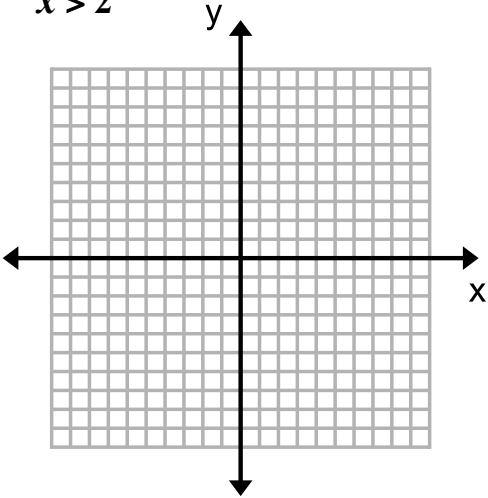
3. $3x + 6y > 0$



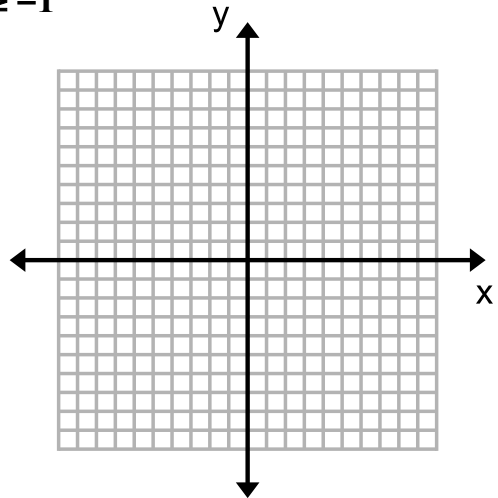
4. $y \leq 3x - 2$



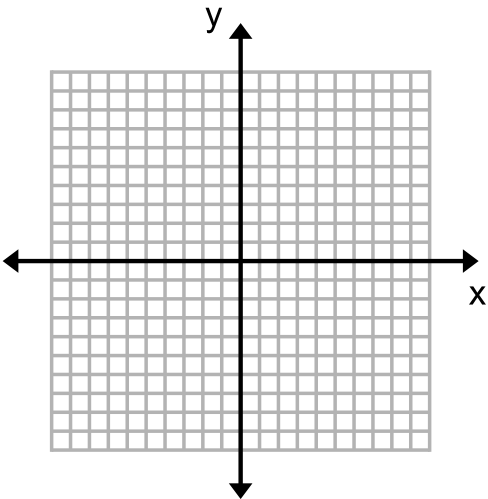
5. $4y - 3x \geq 12$
 $x > 2$



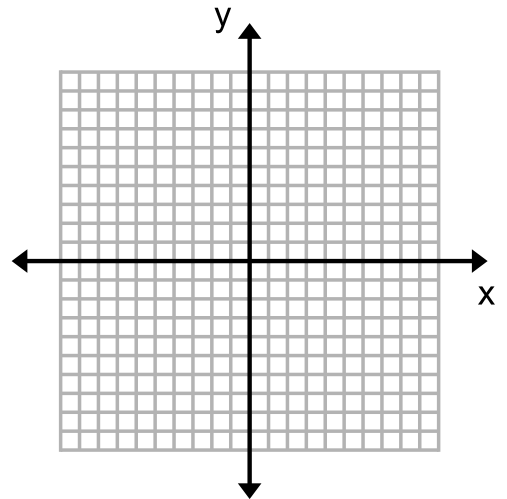
6. $y > -4x$
 $y \geq -1$



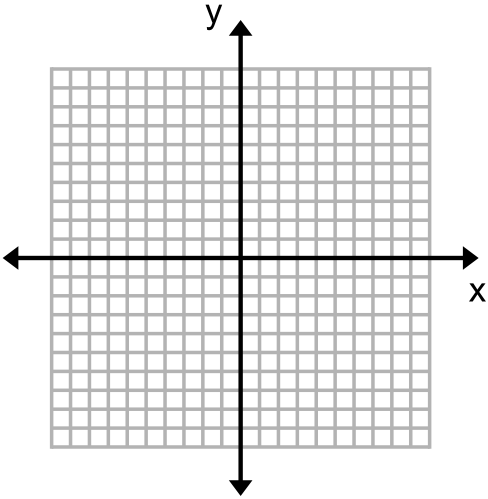
7. $3y - x \leq 9$
 $2x - y \geq 1$



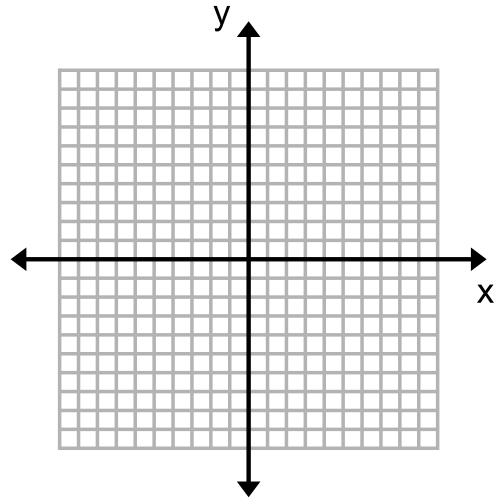
8. $y > 6x + 2$
 $4x - 2y < 0$



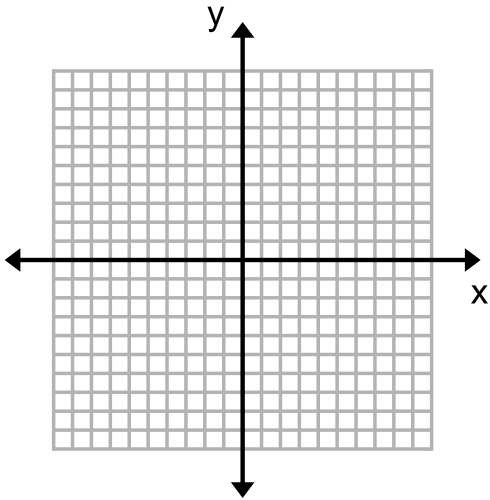
9. $y > -2x + 1$
 $y \leq x + 3$



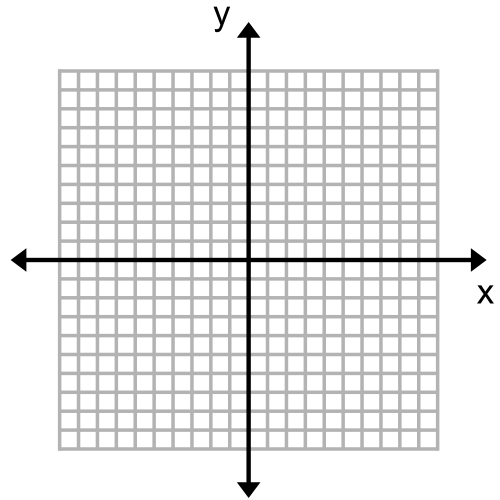
10. $3x - y \geq 2$
 $3x - y < -5$



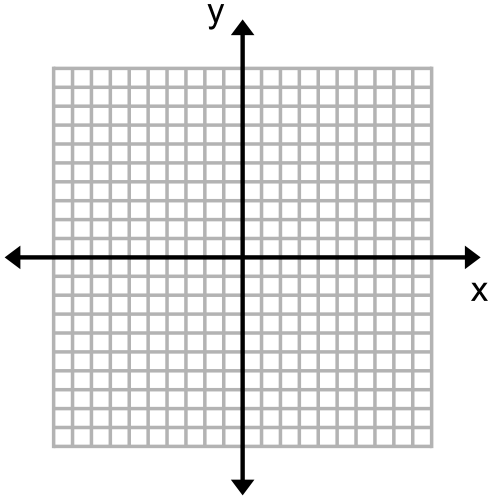
11. $3x - y \geq -1$
 $2x + y \geq 5$



12. $y \geq x + 10$
 $y \leq x - 3$



13. $y < 3x + 8$
 $y \geq 4x$



14. $x > -2$
 $y \leq -3$

