

Name: _____

Math is Gold

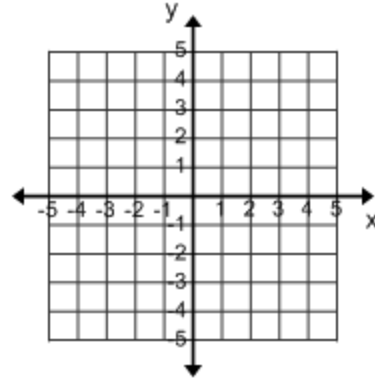
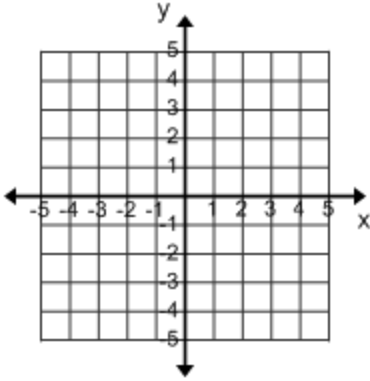
Date: _____

(id:linear_sys_ineq_graph_A.1)

Title: Solve each system of linear inequalities by graphing

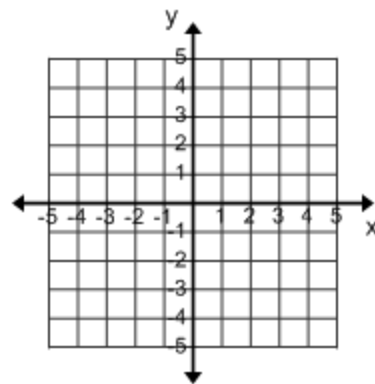
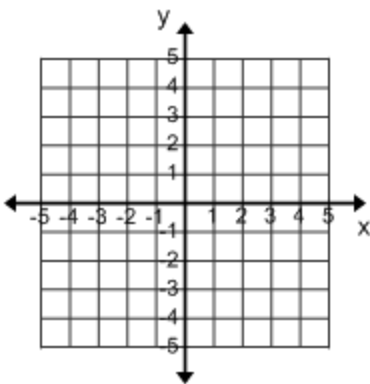
1) $2x + y \leq 4$, $4x + 2y > 6$

2) $3x + y \leq 5$, $x - y \geq -1$

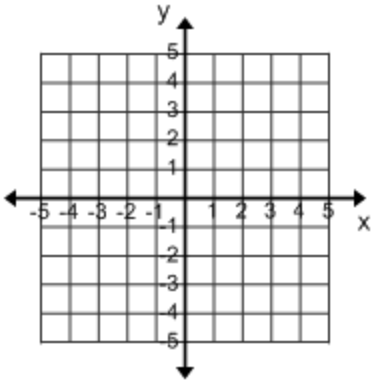


3) $2x - y > -4$, $x - y \leq -3$

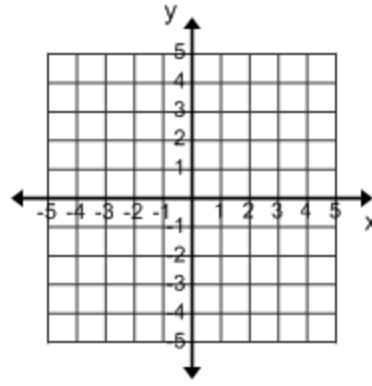
4) $x + y > 3$, $x \leq 4$



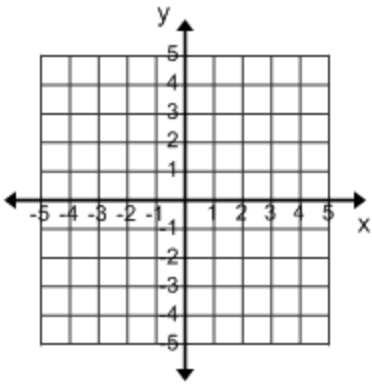
5) $x + y > 4$, $2x - 3y > 3$



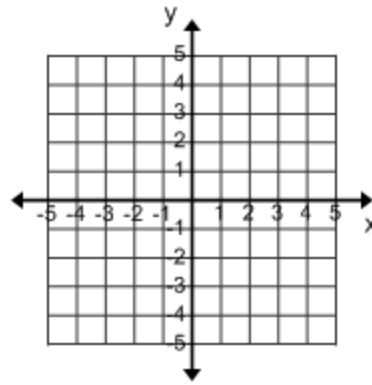
6) $4x + 6y < 12$, $x + 5y > 10$



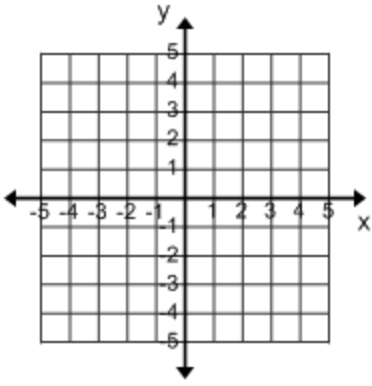
7) $x + 2y \leq 2$, $3x - 4y \leq 12$



8) $3x + y > 4$, $x + 2y \leq 4$



9) $3x - y < 2$, $x - 5y \geq 10$



10) $x + 4y < 8$, $x - y \geq 1$

