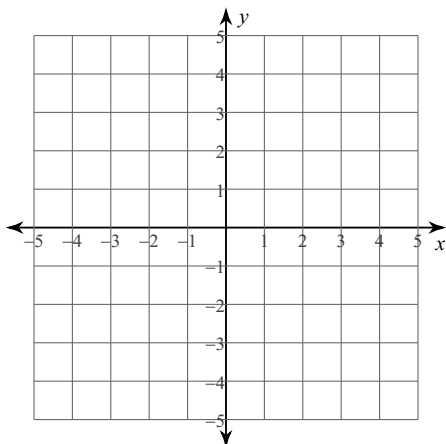


Graph Inequalities and Systems of Inequalities

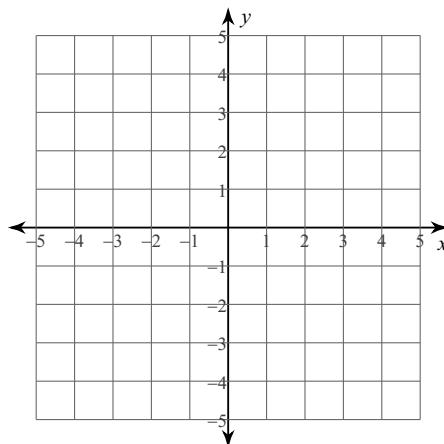
Date _____ Period _____

Graph each problem below. Show all work for shading and rewriting.

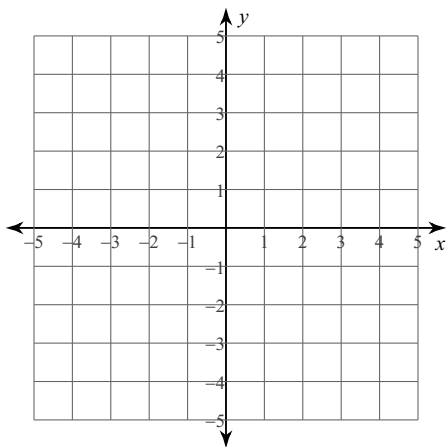
1) $y > x + 2$
 $y \leq -2x - 1$



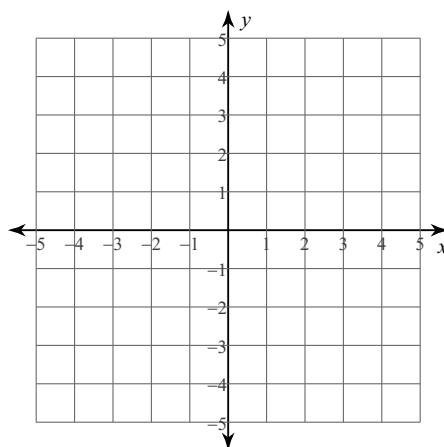
2) $y > 3$
 $y > x + 2$



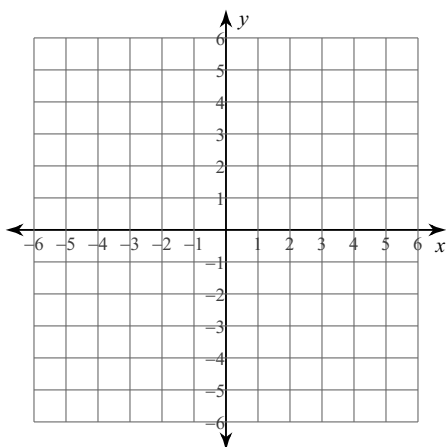
3) $y \geq -2x + 1$
 $y < x - 2$



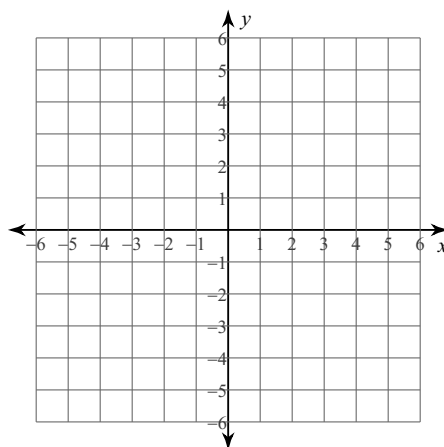
4) $y < 2x + 3$
 $y > \frac{2}{3}x - 1$



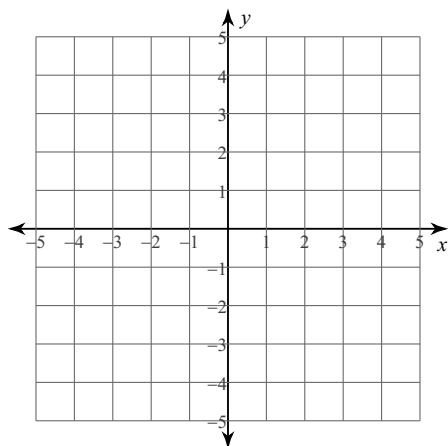
5) $y \leq -x - 4$



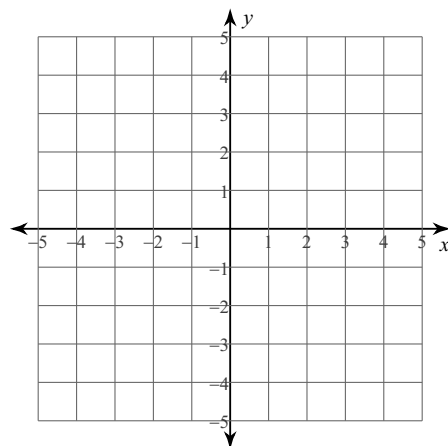
6) $y \leq 2x + 1$



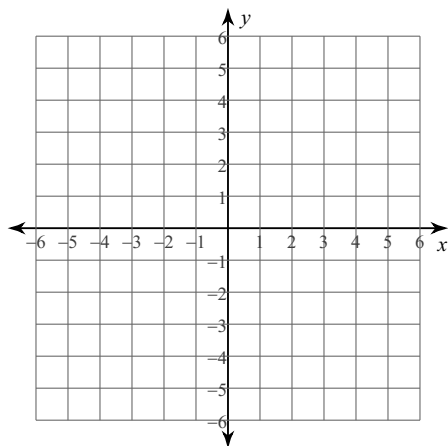
7) $3x - 2y < -2$
 $x + 2y < -6$



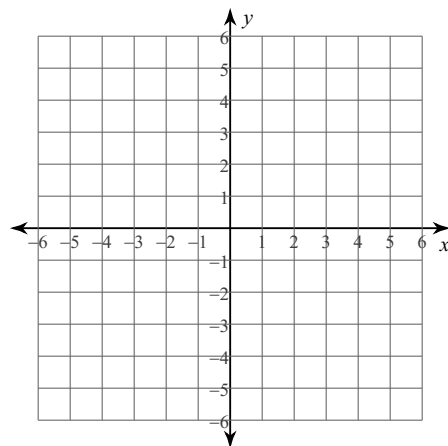
8) $x - 2y > 4$
 $x - 2y > -6$



9) $2x + y \geq 1$



10) $7x - y < -3$

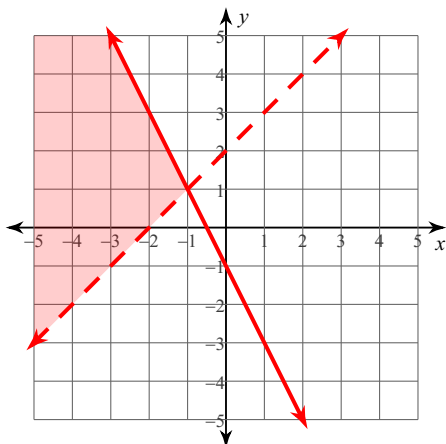


Graph Inequalities and Systems of Inequalities

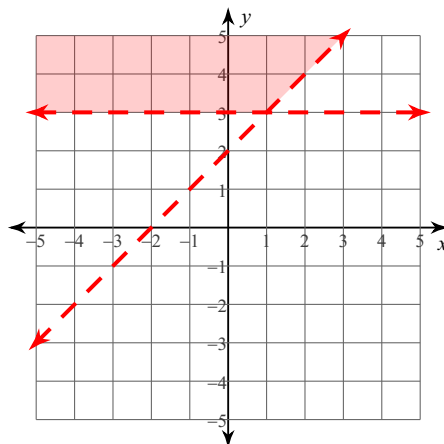
Date _____ Period _____

Graph each problem below. Show all work for shading and rewriting.

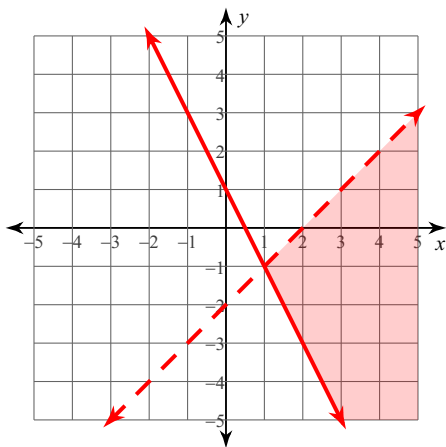
1) $y > x + 2$
 $y \leq -2x - 1$



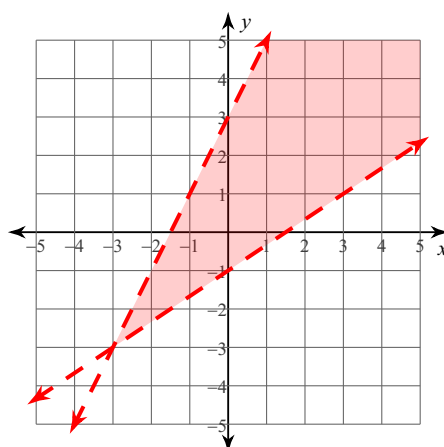
2) $y > 3$
 $y > x + 2$



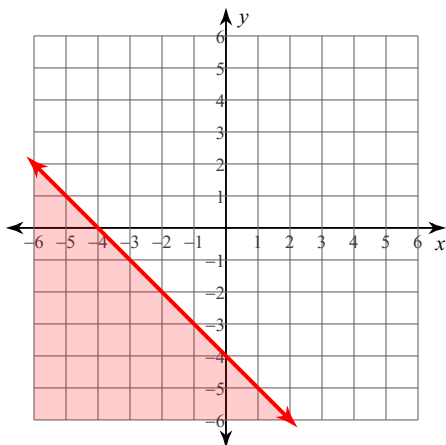
3) $y \geq -2x + 1$
 $y < x - 2$



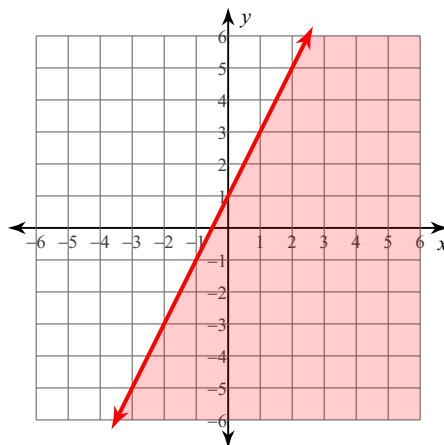
4) $y < 2x + 3$
 $y > \frac{2}{3}x - 1$



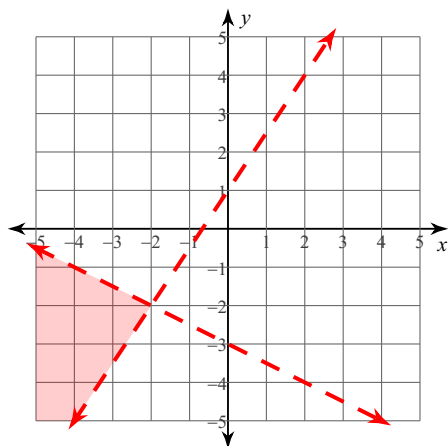
5) $y \leq -x - 4$



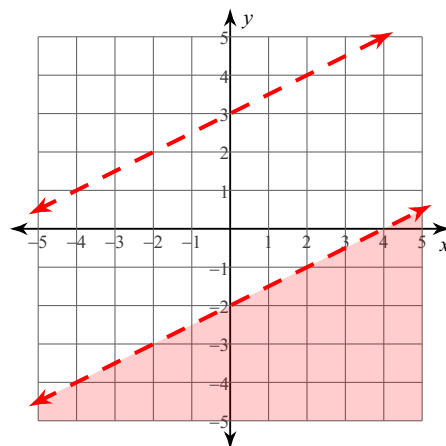
6) $y \leq 2x + 1$



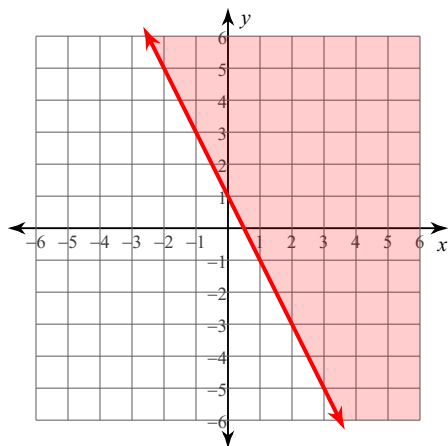
7) $3x - 2y < -2$
 $x + 2y < -6$



8) $x - 2y > 4$
 $x - 2y > -6$



9) $2x + y \geq 1$



10) $7x - y < -3$

