

WORKSHEET 6.6 PART 2 - Graphing Systems of Inequalities

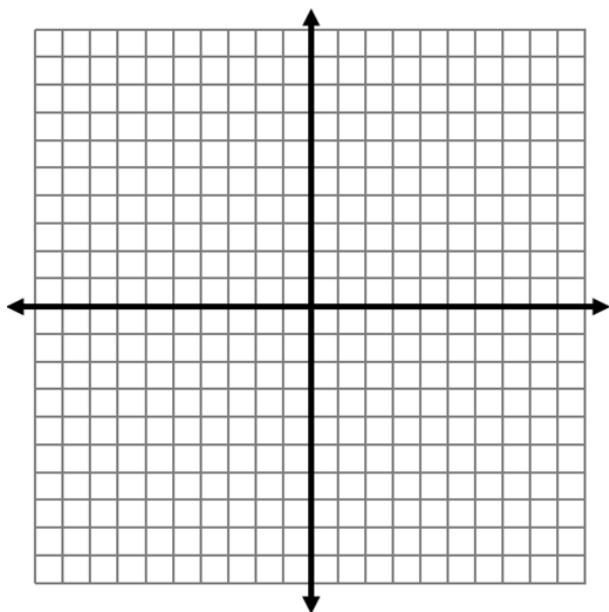


Name: _____ Hour: _____ Date: _____

SECTION 1: Graph each system of linear inequalities. (6.6.A)

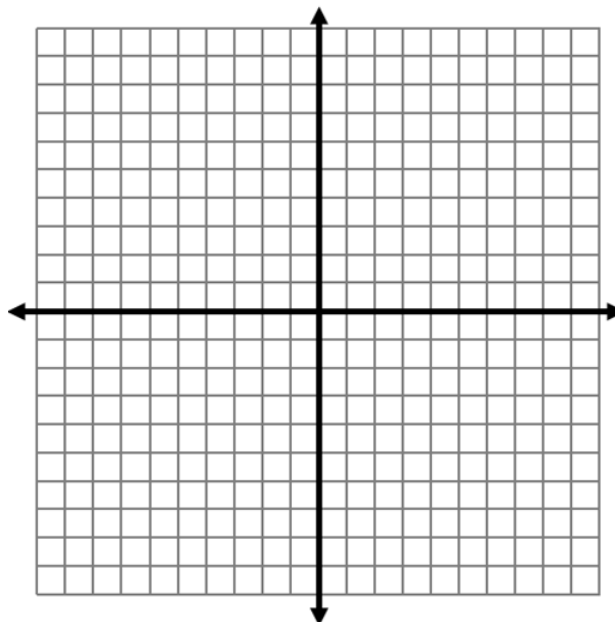
1) $y \leq 4x + 5$

$$y < -\frac{1}{2}x - 3$$



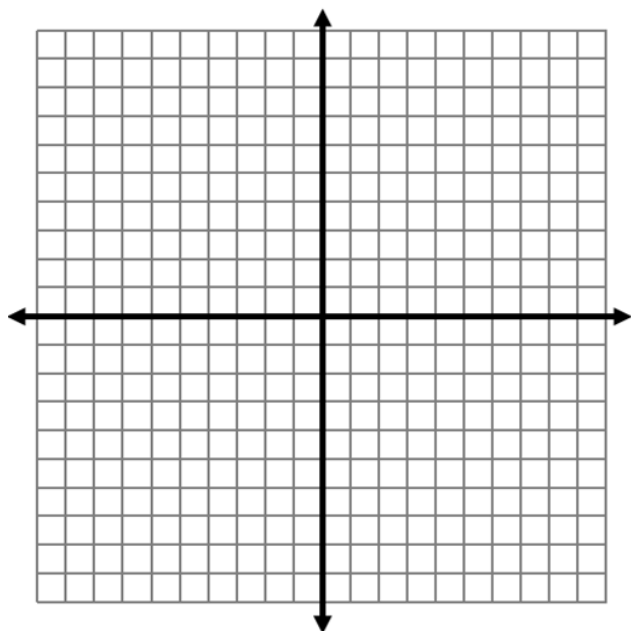
2) $y < -3x + 7$

$$y \leq -5$$



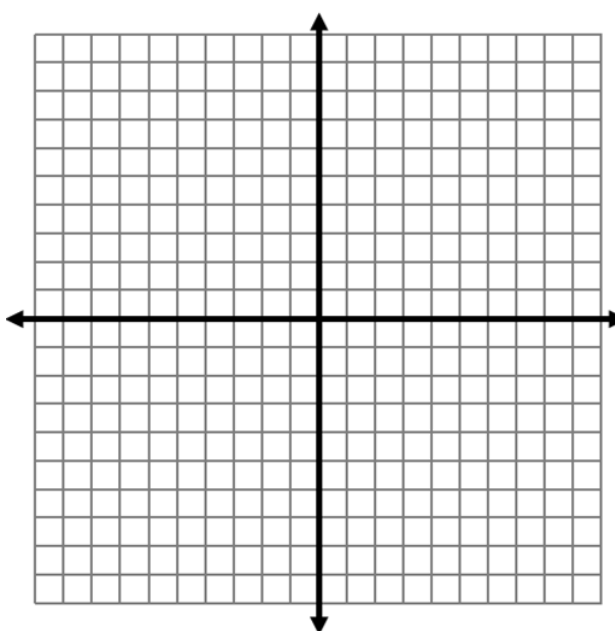
3) $y < 2x$

$$x < 3$$

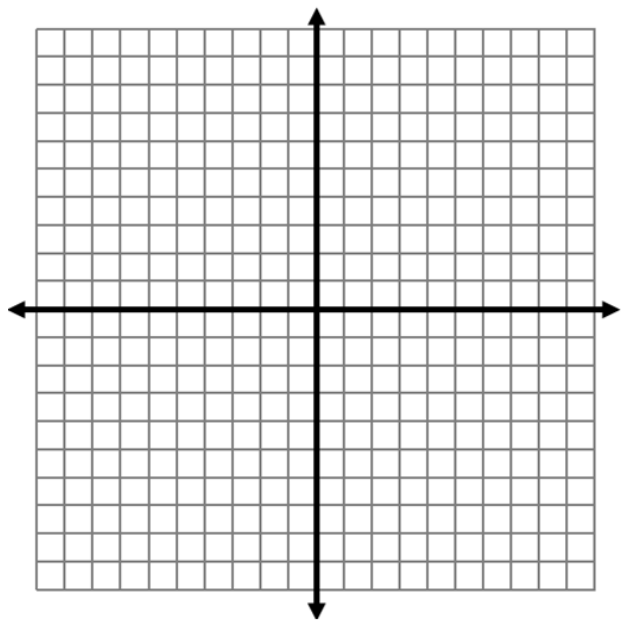


4) $y \geq -x + 2$

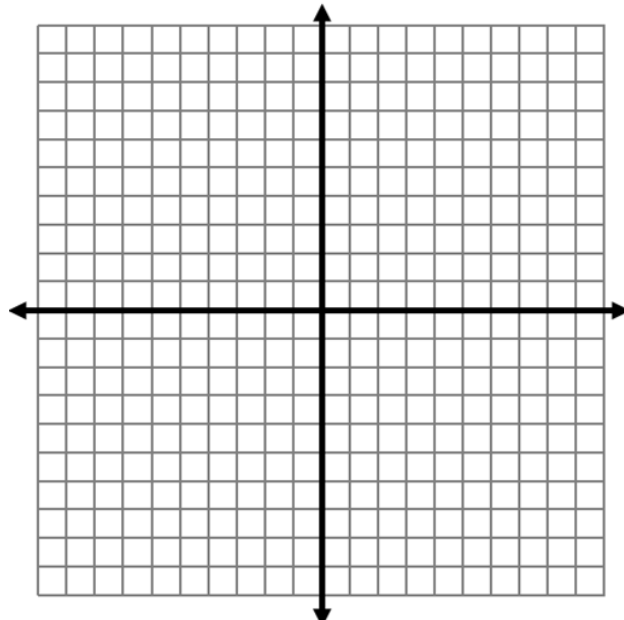
$$y \leq \frac{2}{3}x - 2$$



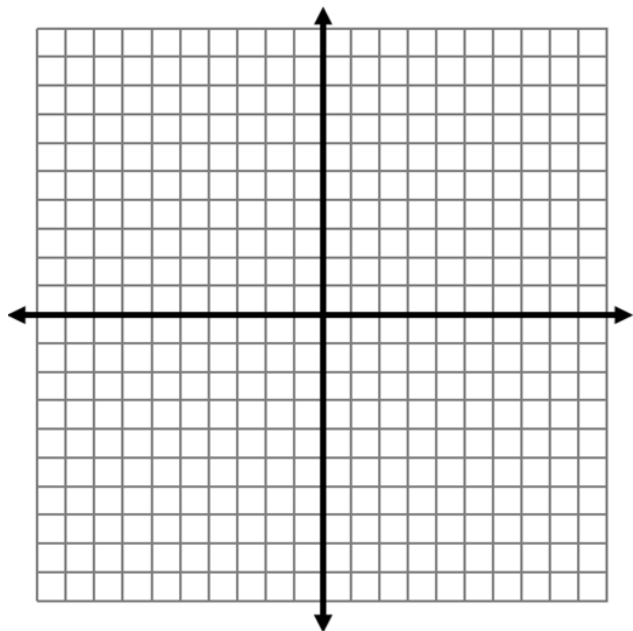
5) $x + y < 3$
 $-2x + y \leq -5$



6) $x + 2y > 4$
 $x - 3y < 12$



7) $6x - 8y \leq -48$
 $-3x + 4y \leq 4$



8) $x + y > 4$
 $-3x + 2y > 0$

