

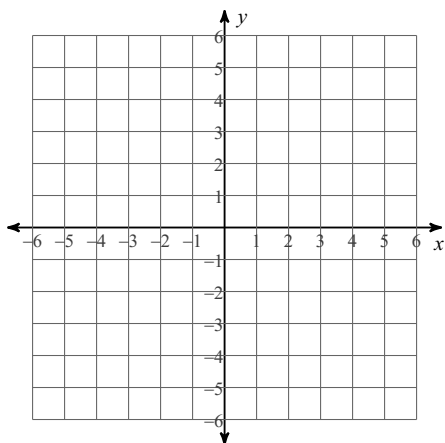
Graphing Linear Inequalities (w/two variables)

Name _____

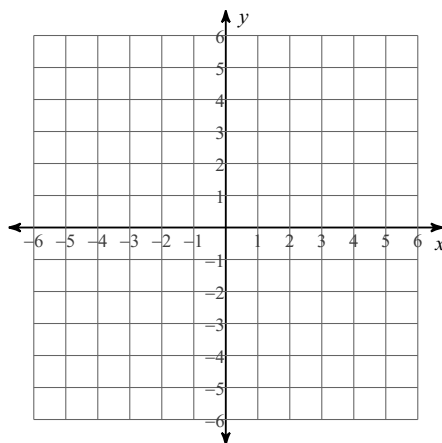
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Sketch the graph of each linear inequality.

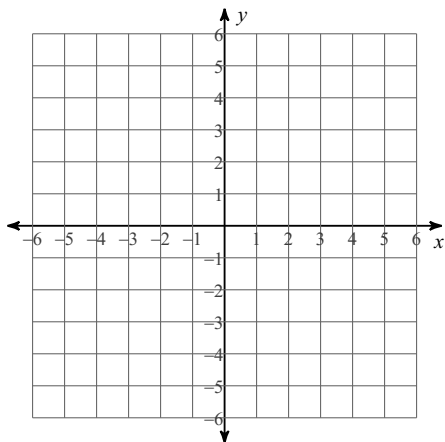
1) $y < -\frac{7}{4}x + 2$



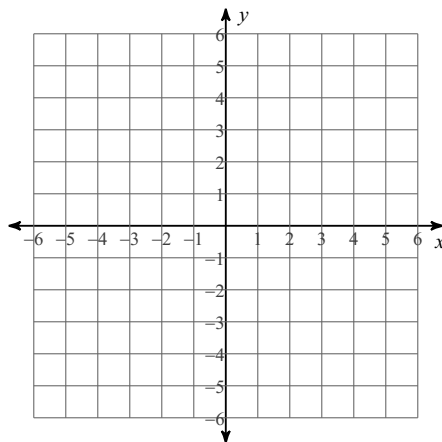
2) $y < \frac{9}{4}x - 5$



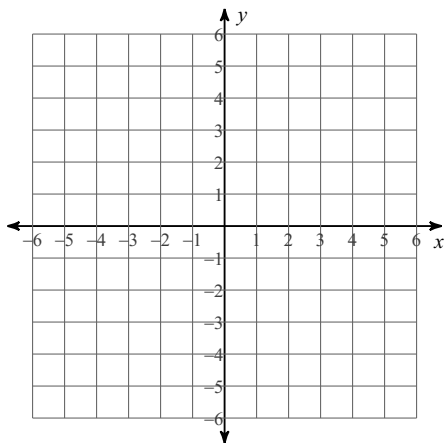
3) $y > -5x - 2$



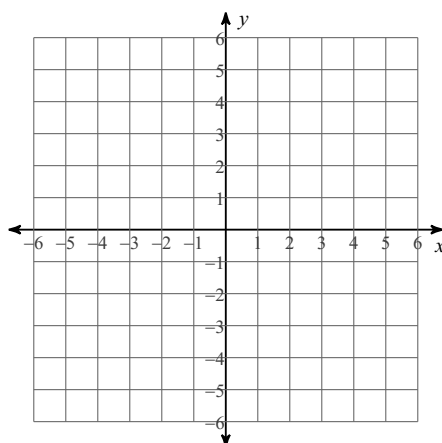
4) $y > -3x + 4$



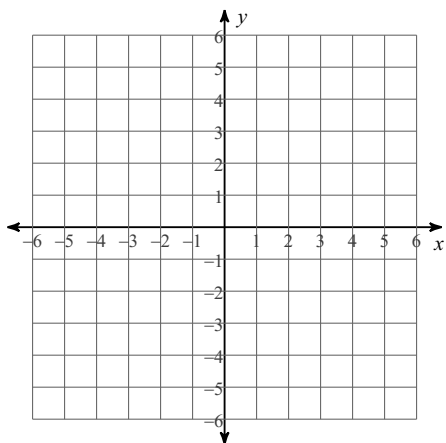
5) $y > -x - 1$



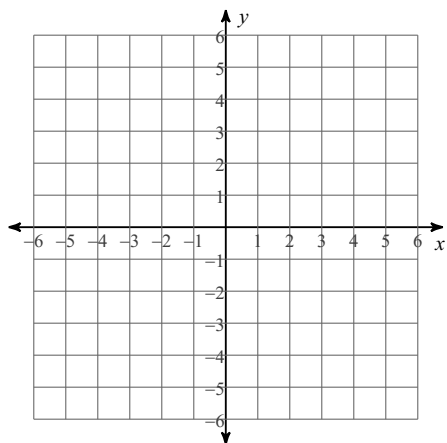
6) $y \leq \frac{5}{2}x + 5$



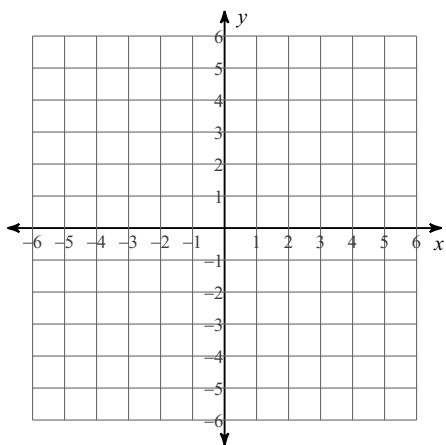
7) $7x + 3y \leq 15$



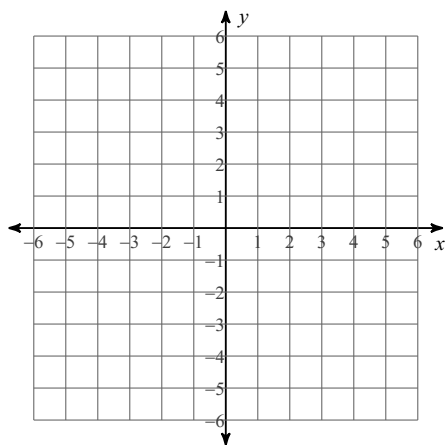
8) $3x + 2y \geq -8$



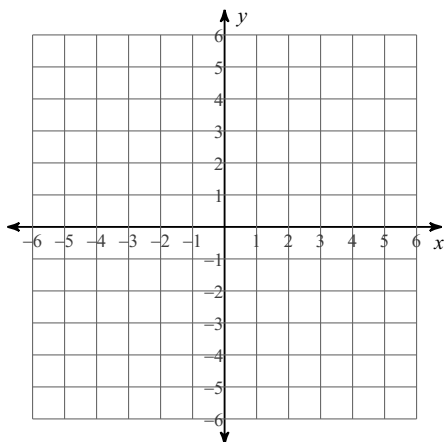
9) $9x - 2y > -8$



10) $5x - 3y \leq 0$



11) $2x - y < 4$



12) $x + y \leq -3$

