

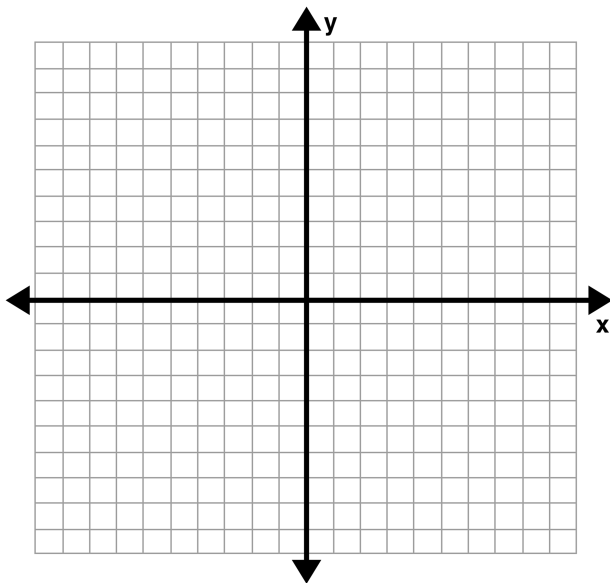
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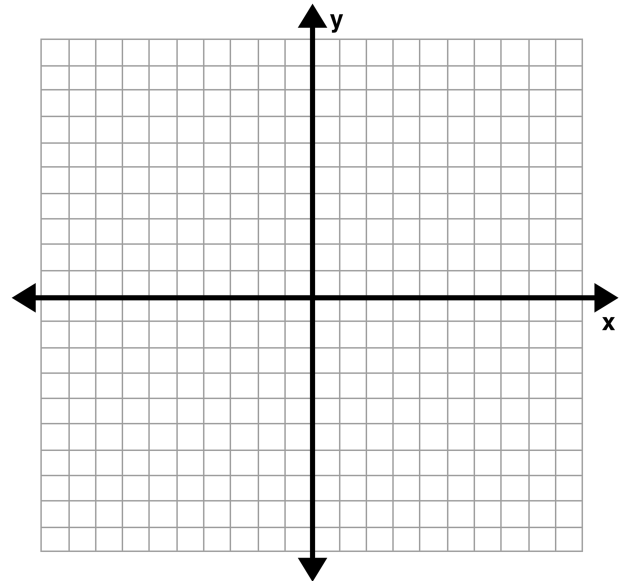
GRAPHING SYSTEMS OF LINEAR INEQUALITIES

Directions: Sketch the graph of each system of linear inequalities and label the solution set (if applicable).

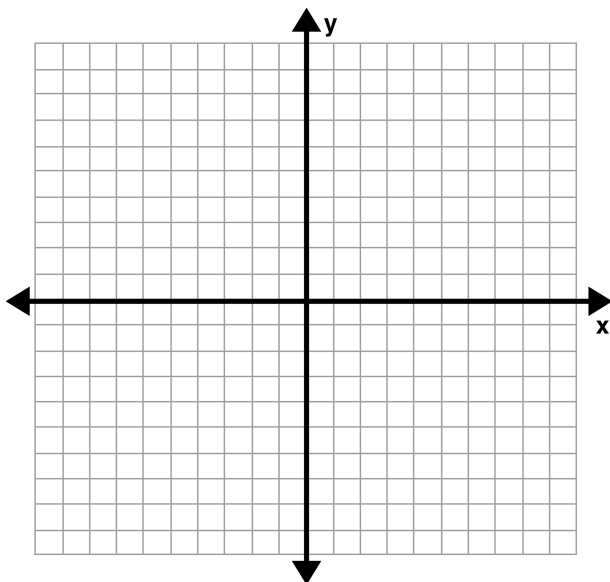
1.) $y > \frac{1}{4}x - 4$
 $y \geq 5x - 8$



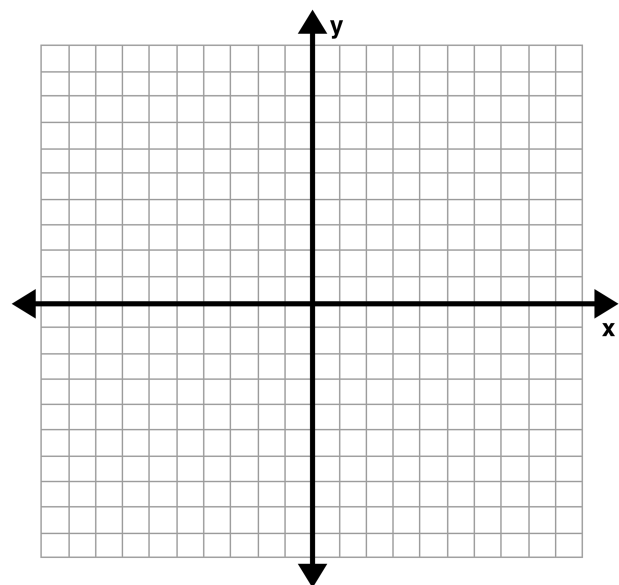
2.) $y \geq -\frac{2}{3}x - 5$
 $y < \frac{1}{8}x + 1$



3.) $y \geq 8x - 5$
 $y < \frac{4}{5}x + 2$



4.) $y < 4$
 $y \geq \frac{3}{5}x + 5$



ANSWER KEY

