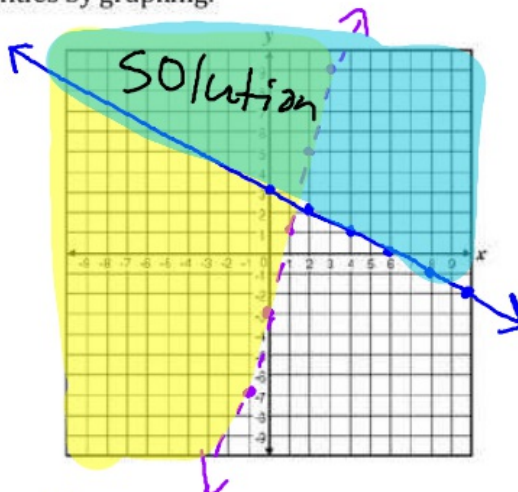


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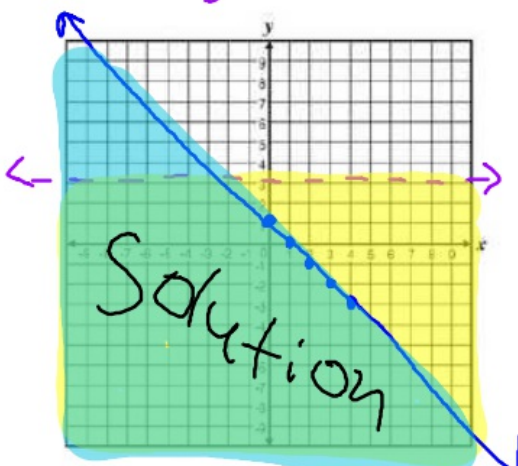
Brief Systems of Linear Inequalities Review

Solve the following systems of linear inequalities by graphing.

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



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



3) $x \leq -3$
 $5x + 3y \geq -9$

$$\begin{array}{r} -5x \quad -5x \\ \hline 3y \geq -5x - 9 \\ \frac{3y}{3} \geq \frac{-5x}{3} - \frac{9}{3} \\ y \geq -\frac{5}{3}x - 3 \end{array}$$

