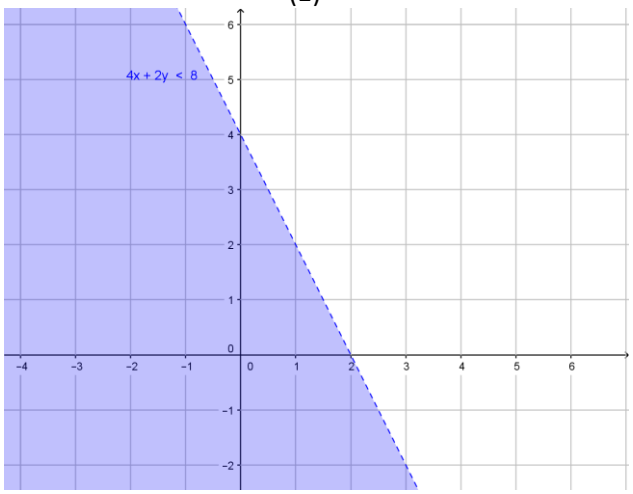
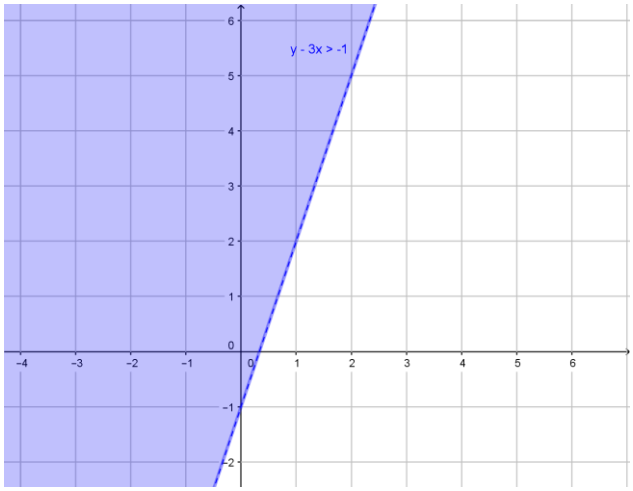
2. Representa gráficamente el conjunto de soluciones de las siguientes **inecuaciones de primer grado con dos incógnitas**:

(1) $4x + 2y < 8$ **(2)** $y - 3x > -1$ **(3)** $2y \leq -6x - 4$ **(4)** $3y - 15 \geq 12x$

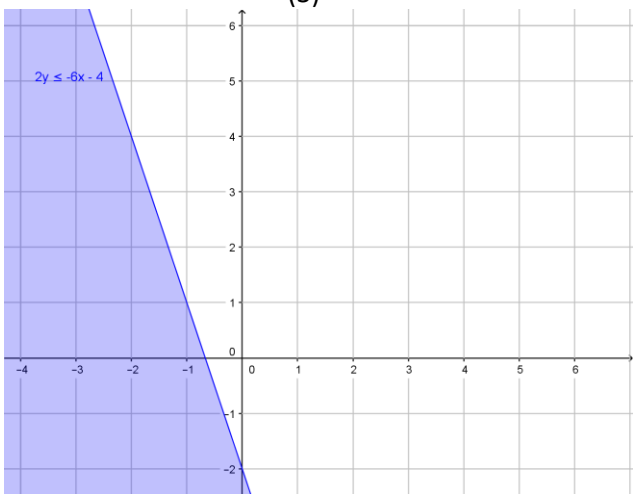
(1)



(2)



(3)



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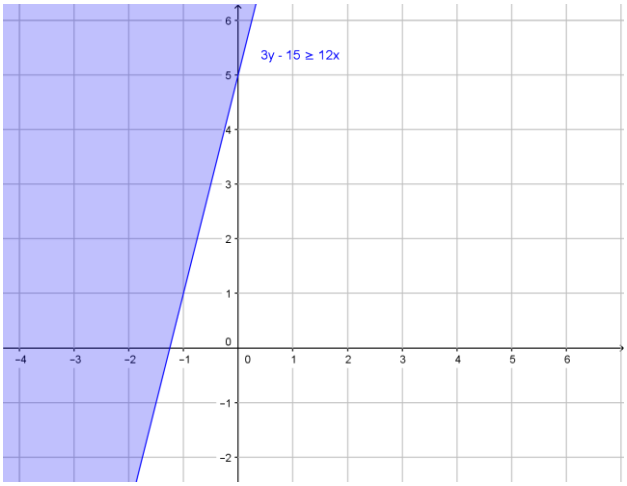
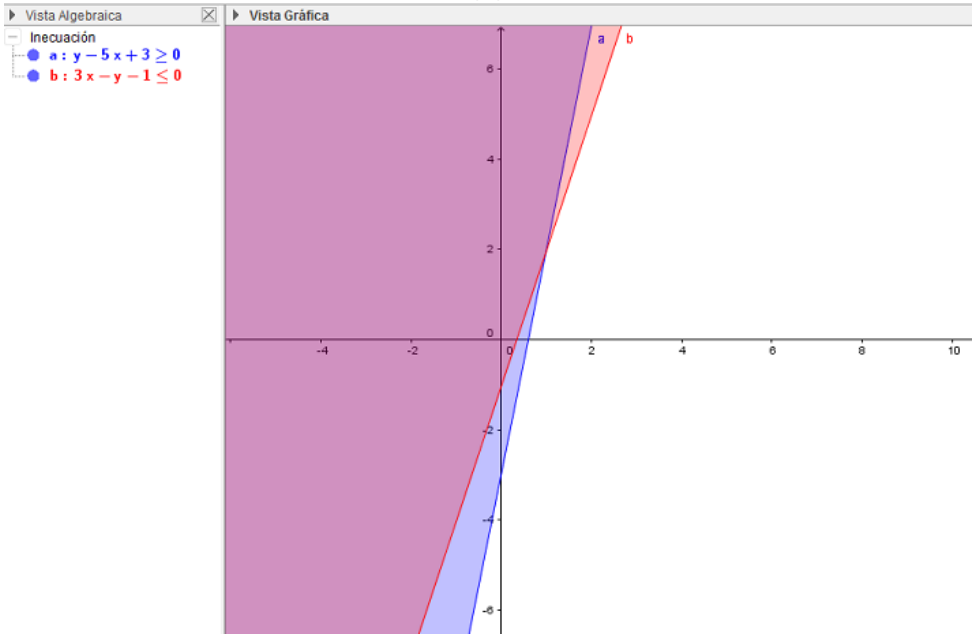


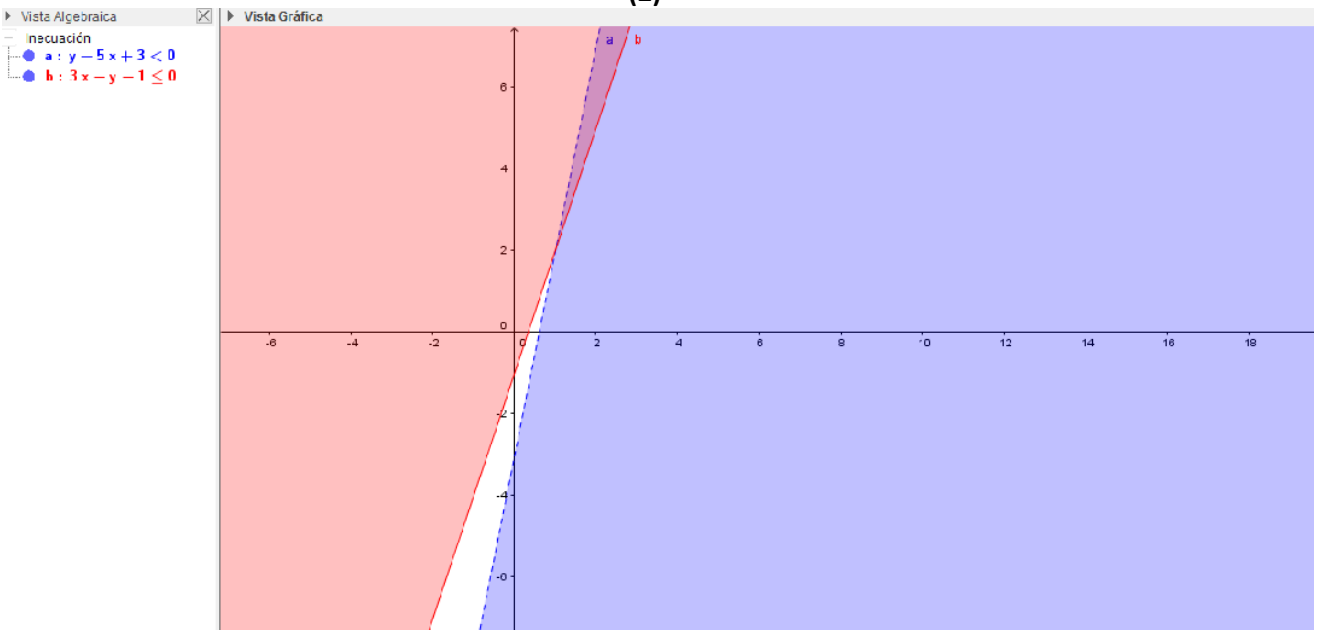
4. Representa gráficamente las soluciones de los siguientes **sistemas de inecuaciones de primer grado con dos incógnitas**.

(1) $\left.\begin{array}{l} y-5x+3\geq 0 \\ 3x-y-1\leq 0 \end{array}\right\}$ **(2)** $\left.\begin{array}{l} y-5x+3< 0 \\ 3x-y-1\leq 0 \end{array}\right\}$ **(3)** $\left.\begin{array}{l} y-5x+3\leq 0 \\ 3x-y-1\geq 0 \end{array}\right\}$

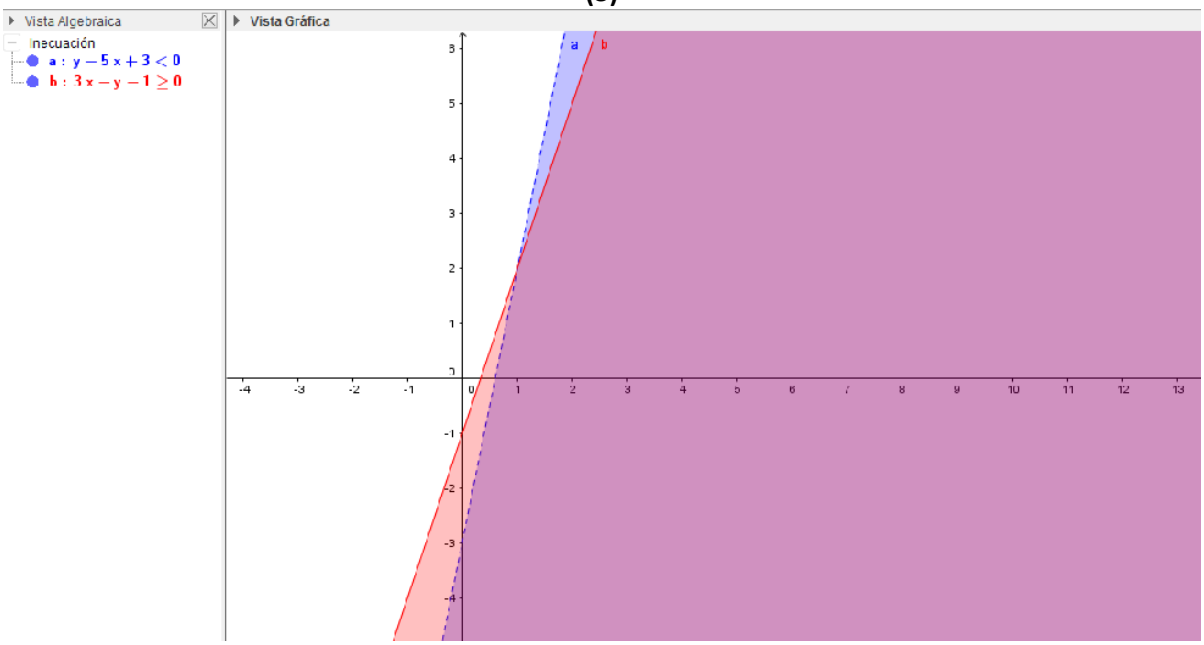
(1)



(2)



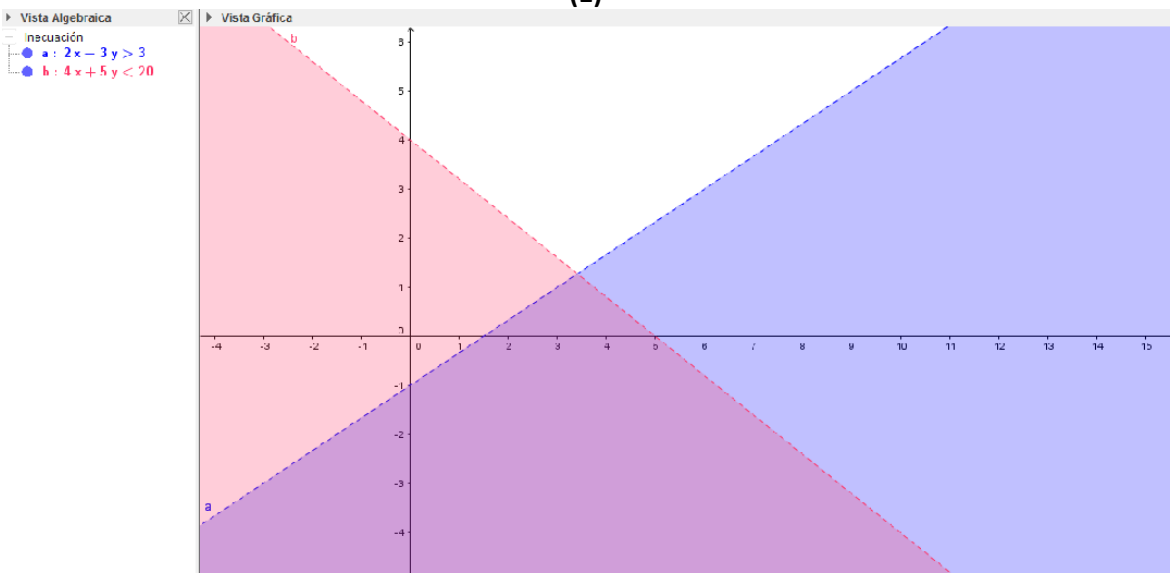
(3)



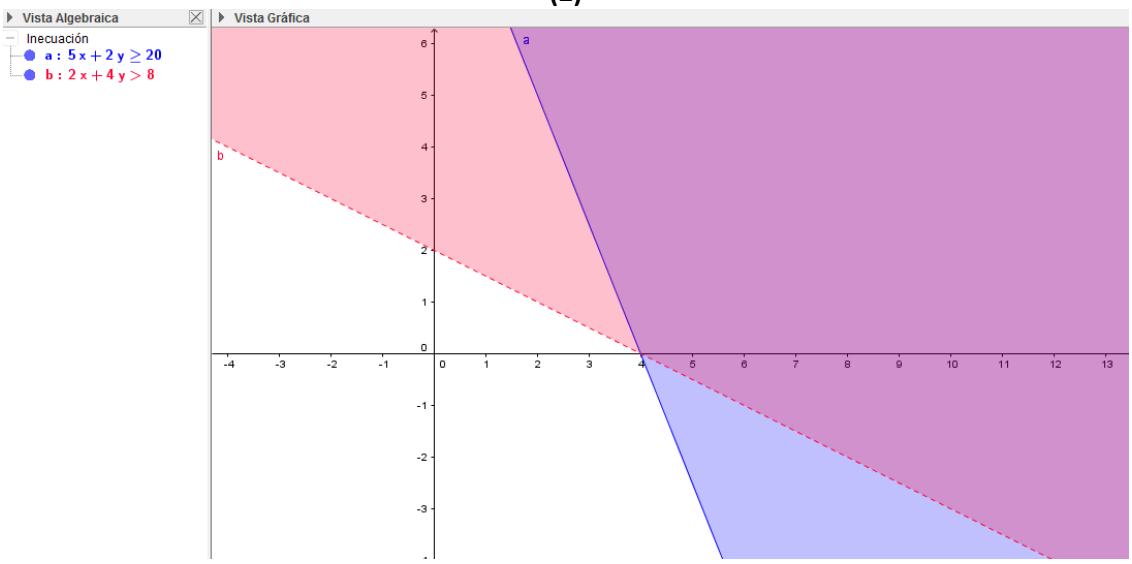
5. Representa gráficamente las soluciones de los siguientes **sistemas de inecuaciones**:

(1) $\left.\begin{array}{r} 2x - 3y > 3 \\ 4x + 5y < 20 \end{array}\right\}$ **(2)** $\left.\begin{array}{r} 5x + 2y \geq 20 \\ 2x + 4y > 8 \end{array}\right\}$

(1)



(2)


Vista Algebraica
Inecuación
a : 5 x + 2 y ≥ 20
b : 2 x + 4 y > 8
Vista Gráfica
a
b