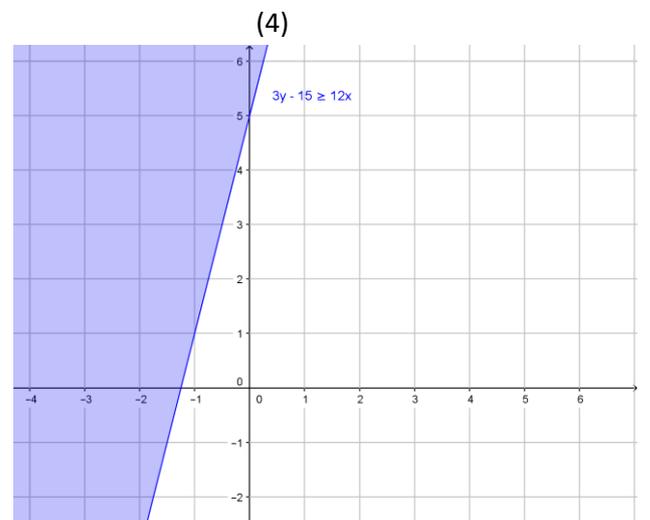
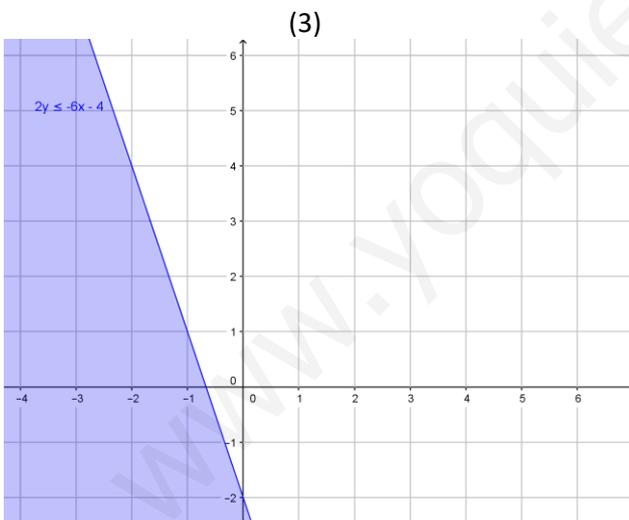
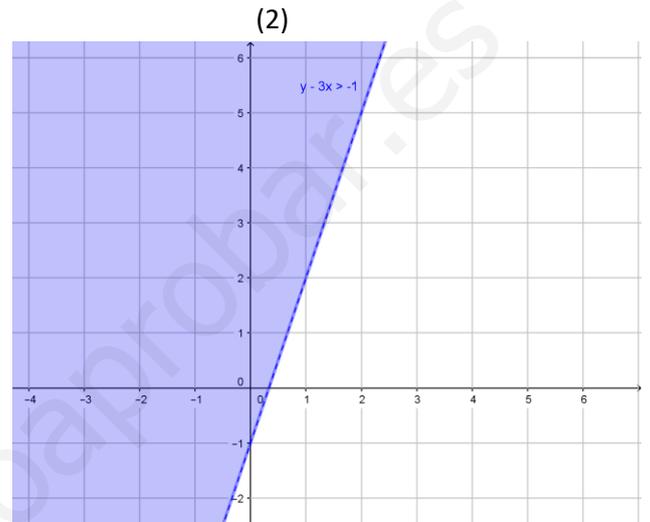
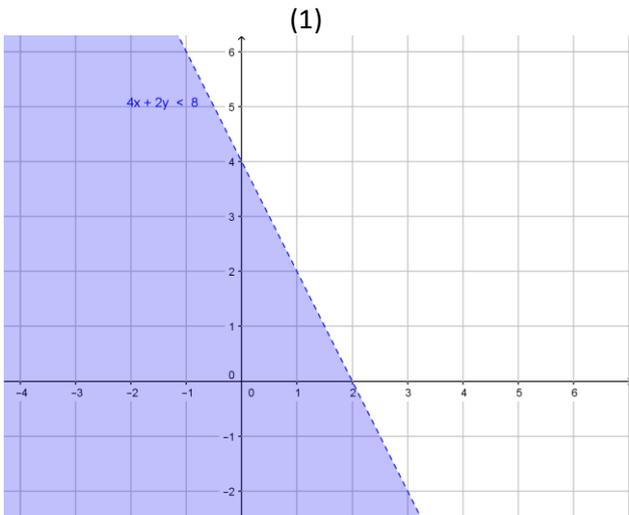


SISTEMAS DE INECUACIONES

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) $3y - 15 \geq 12x$

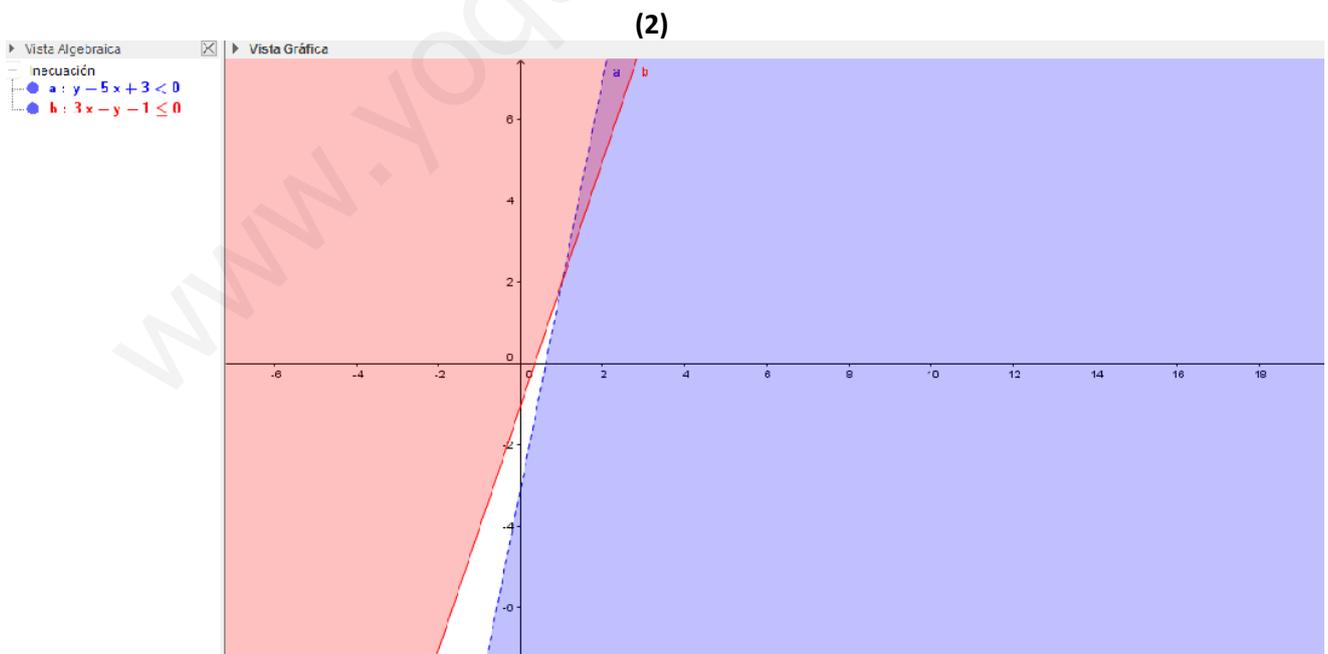
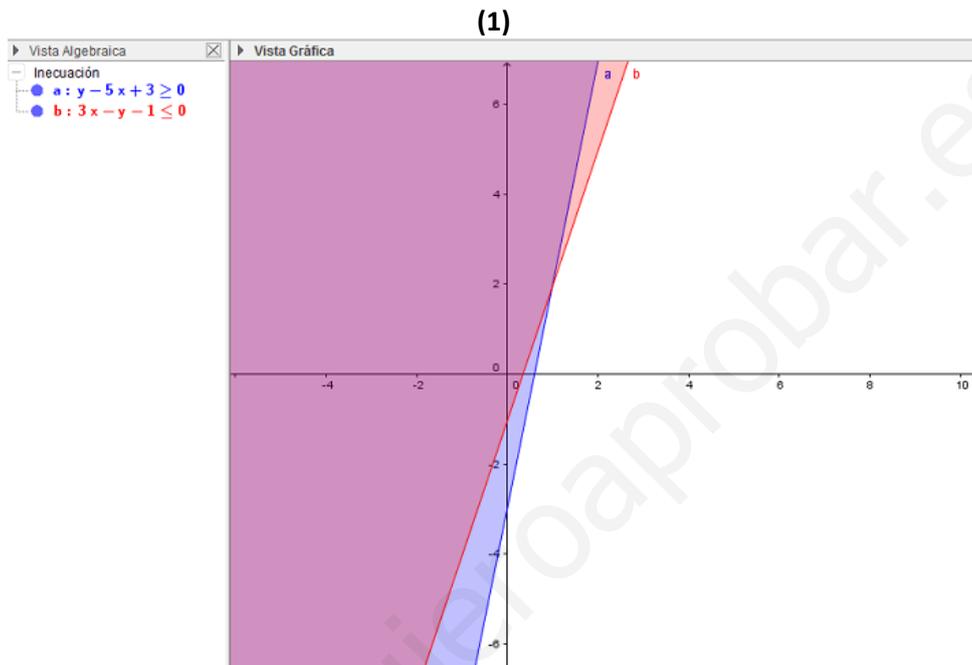


4. Representa gráficamente las soluciones de los siguientes **sistemas de inecuaciones de primer grado con dos incógnitas**.

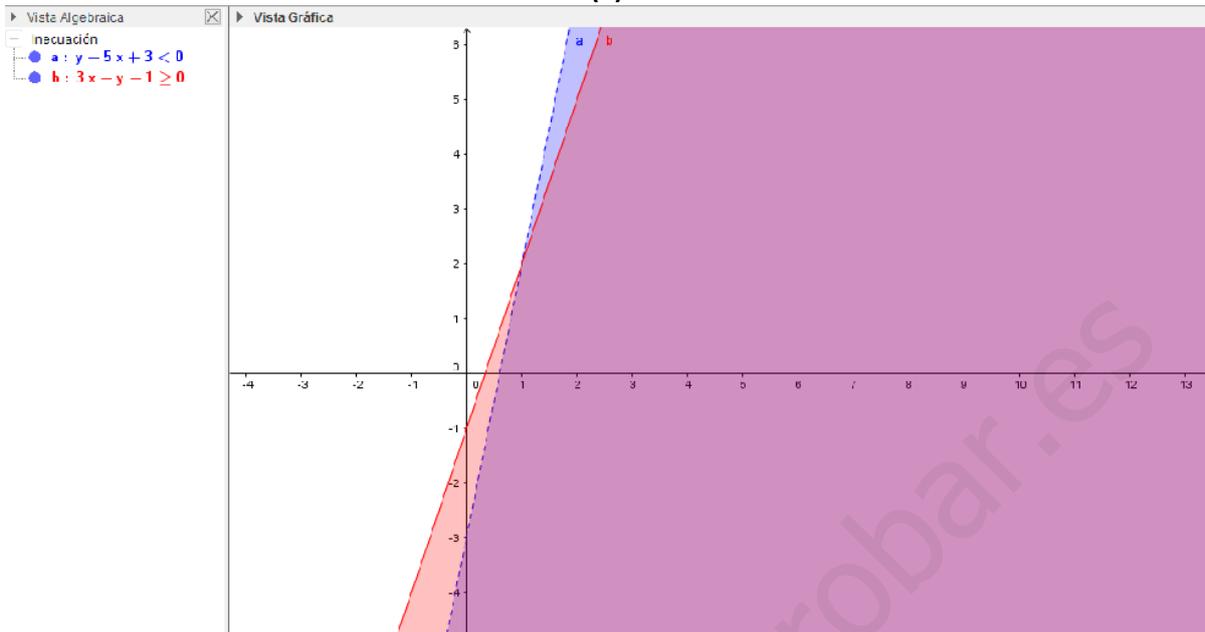
(1)
$$\begin{cases} y - 5x + 3 \geq 0 \\ 3x - y - 1 \leq 0 \end{cases}$$

(2)
$$\begin{cases} y - 5x + 3 < 0 \\ 3x - y - 1 \leq 0 \end{cases}$$

(3)
$$\begin{cases} y - 5x + 3 \leq 0 \\ 3x - y - 1 \geq 0 \end{cases}$$



(3)

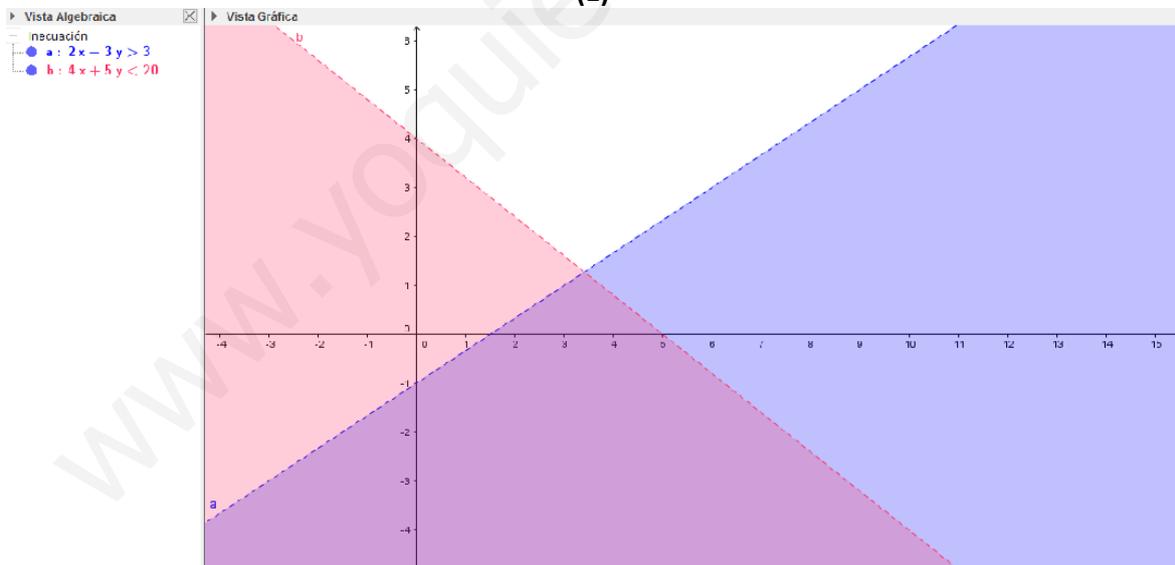


5. Representa gráficamente las soluciones de los siguientes **sistemas de inecuaciones**:

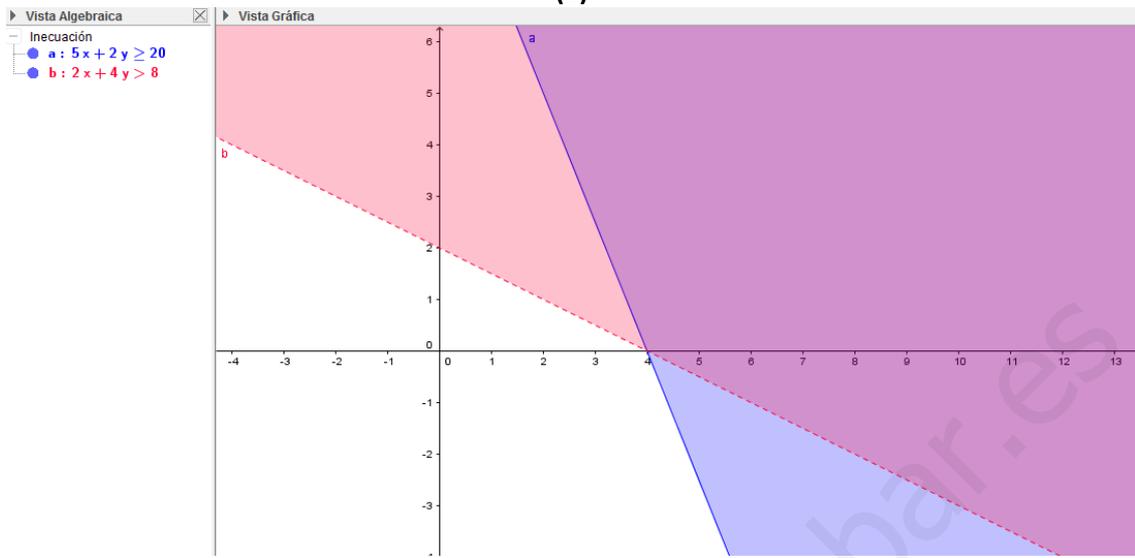
(1)
$$\begin{cases} 2x - 3y > 3 \\ 4x + 5y < 20 \end{cases}$$

(2)
$$\begin{cases} 5x + 2y \geq 20 \\ 2x + 4y > 8 \end{cases}$$

(1)



(2)



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