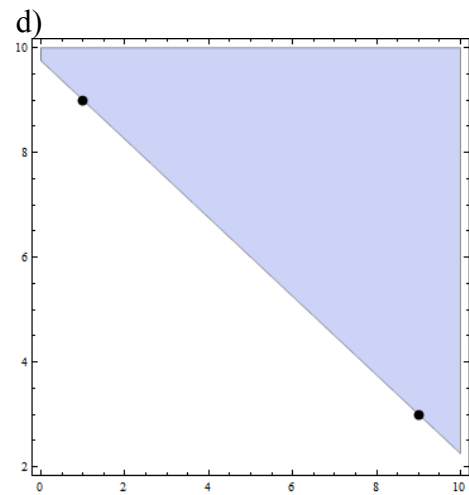
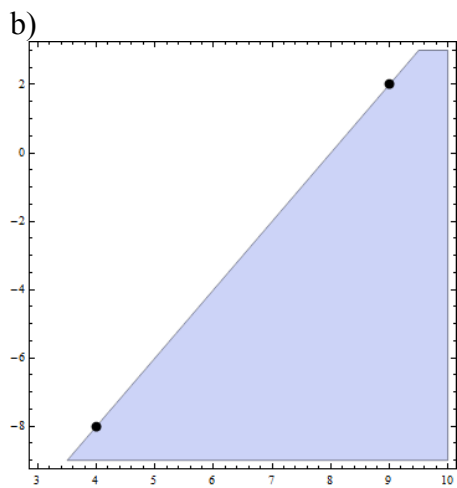
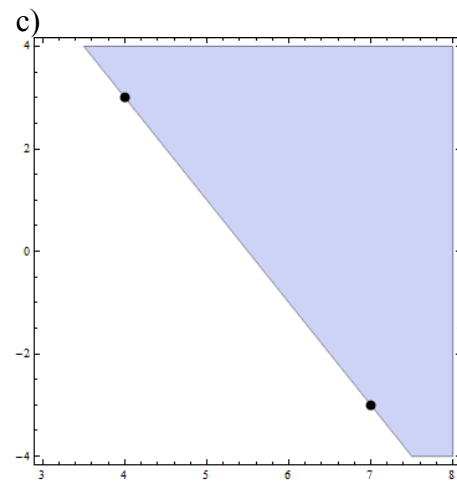
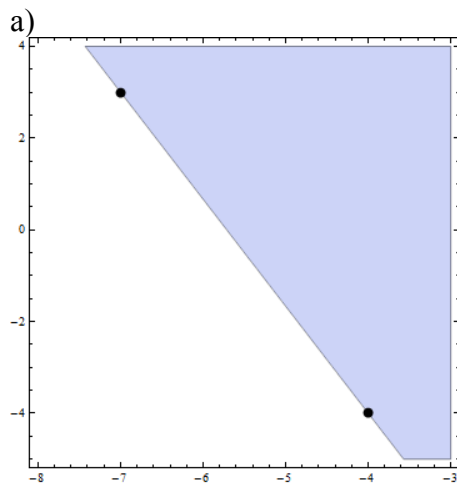


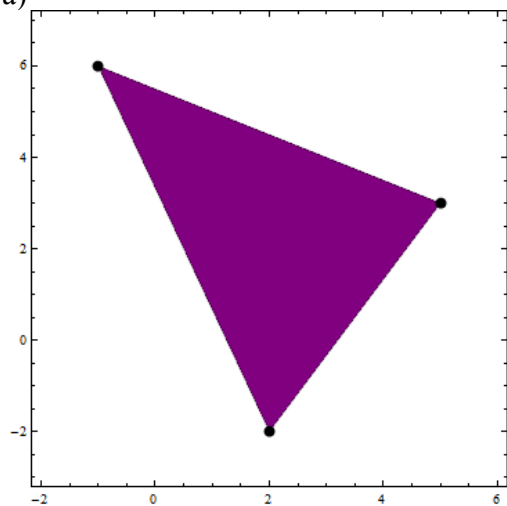
De les gràfiques a les inequacions.

1. Determina la inequació associada a cada gràfica:

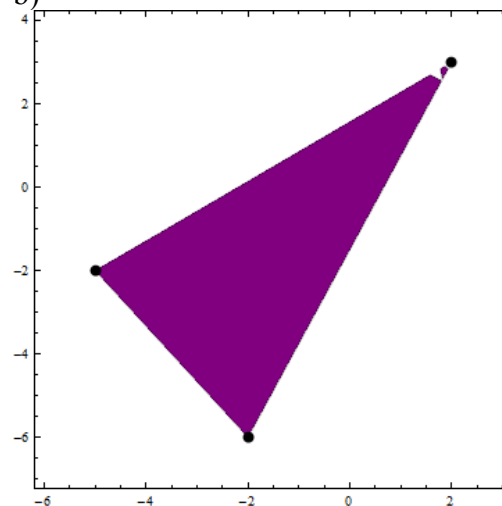


2. Determina el sistema d'inequacions associat a cada triangle:

a)



b)



Solutions:

1.

a) $7x + 3y + 40 > 0$

b) $2x > y + 16$

c) $2x + y > 11$

d) $3x + 4y > 39$

2.

a)
$$\begin{cases} x + 2y \leq 11 \\ 3x + 3y \leq 16 \end{cases}$$

b)
$$\begin{cases} 4x + 3y + 26 = 0 \\ 5x + 11 = 7y \\ 6x \leq 4y + 6 \end{cases}$$