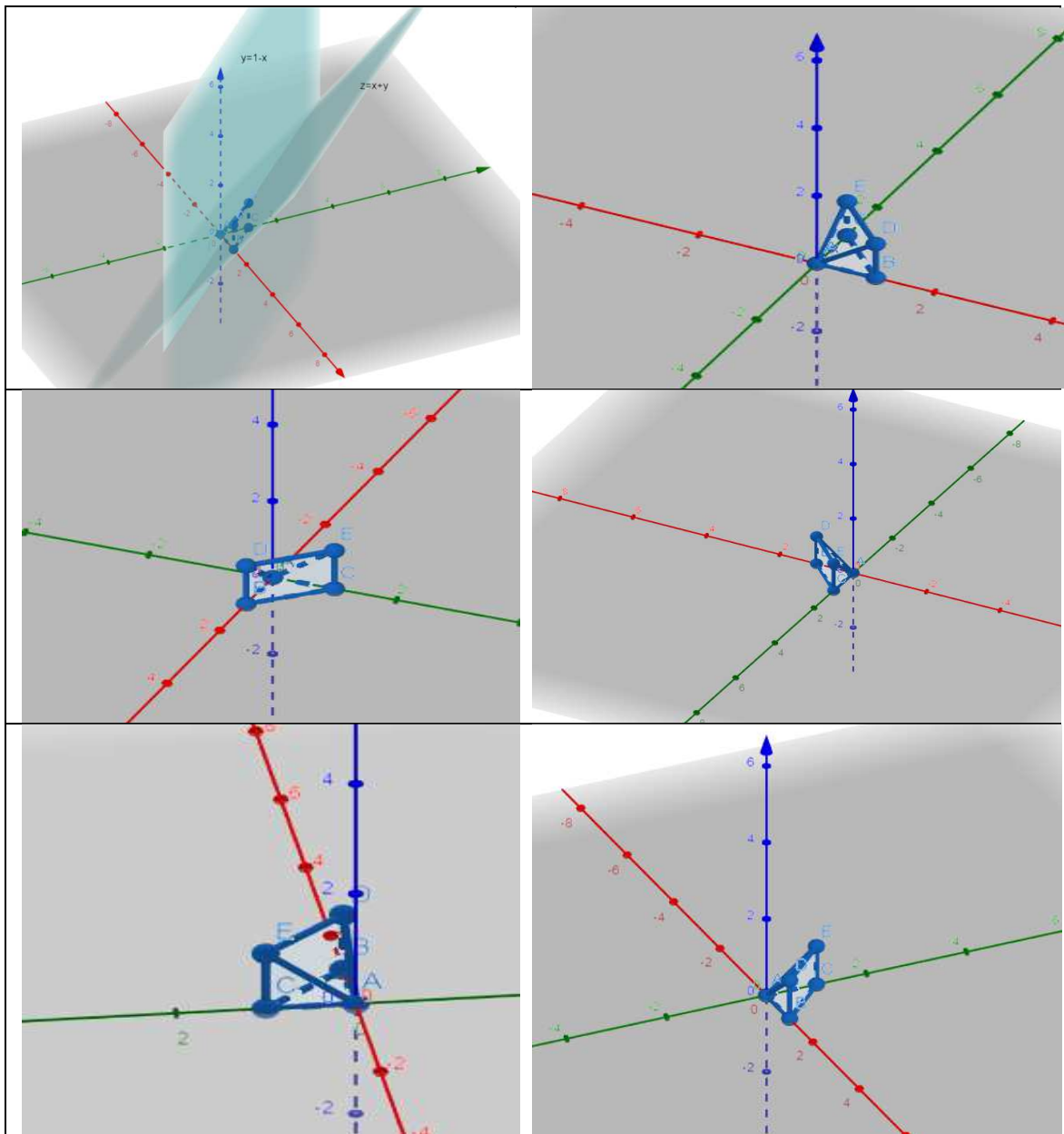


# Ejercicio 20-a



|  |  |
|--|--|
| $V: \begin{cases} 0 \leq z \leq x+y \\ 0 \leq y \leq 1-x \\ 0 \leq x \leq 1 \end{cases} \rightarrow \begin{cases} 0 = z \\ 0 = y \\ 0 = x \end{cases} \rightarrow A = (0,0,0)$     | $V: \begin{cases} 0 \leq z \leq x+y \\ 0 \leq y \leq 1-x \\ 0 \leq x \leq 1 \end{cases} \rightarrow \begin{cases} 0 = z \\ y = 1-x \\ 1 = x \end{cases} \rightarrow B = (1,0,0)$   |
| $V: \begin{cases} 0 \leq z \leq x+y \\ 0 \leq y \leq 1-x \\ 0 \leq x \leq 1 \end{cases} \rightarrow \begin{cases} 0 = z \\ y = 1-x \\ 0 = x \end{cases} \rightarrow C = (0,1,0)$   | $V: \begin{cases} 0 \leq z \leq x+y \\ 0 \leq y \leq 1-x \\ 0 \leq x \leq 1 \end{cases} \rightarrow \begin{cases} z = x+y \\ y = 1-x \\ 1 = x \end{cases} \rightarrow D = (1,0,1)$ |
| $V: \begin{cases} 0 \leq z \leq x+y \\ 0 \leq y \leq 1-x \\ 0 \leq x \leq 1 \end{cases} \rightarrow \begin{cases} z = x+y \\ y = 1-x \\ 0 = x \end{cases} \rightarrow E = (0,1,1)$ |  |

$$V: \begin{cases} 0 \leq z \leq x+y \\ 0 \leq y \leq 1-x \\ 0 \leq x \leq 1 \end{cases} \rightarrow \begin{cases} z-x \leq y \leq 1-x \\ 0 \leq z \leq x \\ 0 \leq x \leq 1 \end{cases}$$