

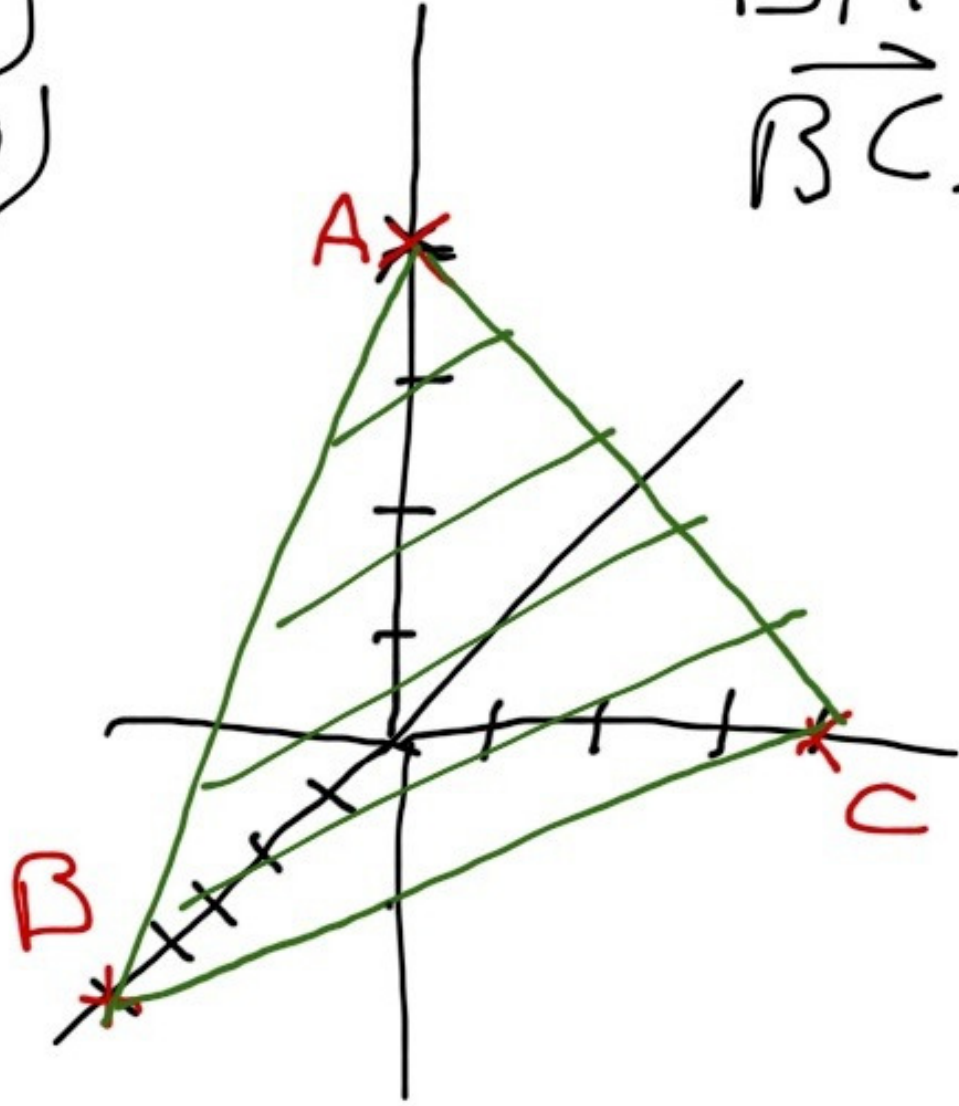
$$A(0 \ 6 \ 0 \ | \ 4)$$

$$B(5 \ 1 \ 0 \ | \ 0)$$

$$C(0 \ 1 \ 4 \ | \ 0)$$

$$\vec{BA} = \begin{pmatrix} 1 \\ 5 \\ 0 \end{pmatrix}$$

$$\vec{BC} = \begin{pmatrix} -5 \\ 1 \\ 4 \end{pmatrix}$$



$$E: \vec{x} = \begin{pmatrix} 5 \\ 0 \\ 0 \end{pmatrix} + r \begin{pmatrix} 1 \\ 5 \\ 0 \end{pmatrix} + s \begin{pmatrix} -5 \\ 1 \\ 4 \end{pmatrix}$$