

[13.0018]

$$AB = \begin{pmatrix} -3 & 2 \\ -9 & 9 \\ 0 & 1 \\ 3 & 1 \end{pmatrix}$$

$$AC = \begin{pmatrix} 3 & -3 & 2 & -2 \\ 1 & -5 & 9 & -13 \\ 0 & 0 & 1 & -1 \\ 5 & -1 & 1 & 3 \end{pmatrix}$$

$$CA = \begin{pmatrix} 1 & -2 & -1 \\ -2 & 4 & 8 \\ -4 & 0 & -3 \end{pmatrix}$$