

Nombre _____ Matricula _____

$$G^T - H \quad G = \begin{pmatrix} -5 & 4 & -8 \\ 2 & -7 & 6 \end{pmatrix} \quad H = \begin{pmatrix} -1 & 2 \\ 3 & 4 \\ 6 & -9 \end{pmatrix}$$

$$-H = \begin{pmatrix} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{pmatrix} \quad G^T = \begin{pmatrix} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{pmatrix}$$

$$G^T - H = \begin{pmatrix} \rule{1cm}{0.4pt} + (\rule{1cm}{0.4pt}) & \rule{1cm}{0.4pt} + (\rule{1cm}{0.4pt}) \\ \rule{1cm}{0.4pt} + (\rule{1cm}{0.4pt}) & \rule{1cm}{0.4pt} + (\rule{1cm}{0.4pt}) \\ \rule{1cm}{0.4pt} + (\rule{1cm}{0.4pt}) & \rule{1cm}{0.4pt} + (\rule{1cm}{0.4pt}) \end{pmatrix}$$

$$A \times E \quad A = \begin{pmatrix} 5 & 2 \\ -3 & -6 \end{pmatrix} \quad E = \begin{pmatrix} 8 & 2 \\ -4 & -3 \end{pmatrix}$$

$$A \times E = \begin{bmatrix} (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) & (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) \\ (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) & (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) \end{bmatrix}$$

$$A \times E = \begin{pmatrix} \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} \end{pmatrix} \quad A \times E = \begin{pmatrix} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{pmatrix}$$

$$B \times A \quad B = \begin{pmatrix} -5 & 3 \\ 1 & -2 \\ 4 & -6 \end{pmatrix} \quad A = \begin{pmatrix} 1 & 2 \\ -3 & -4 \end{pmatrix}$$

$$B \times A = \begin{pmatrix} (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) & (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) \\ (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) & (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) \\ (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) & (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) + (\rule{1cm}{0.4pt})(\rule{1cm}{0.4pt}) \end{pmatrix}$$

$$B \times A = \begin{pmatrix} \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} + \rule{1cm}{0.4pt} \end{pmatrix}$$

$$B \times A = \begin{pmatrix} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{pmatrix}$$

1 Pedro 5:7 Echando toda vuestra solicitud en él, porque él tiene cuidado de vosotros.