



Matricula _____ Nombre _____ Grupo: _____

COMPETENCIA: MATRICES

Determinante de la matriz

$$G^T - H \quad G = \begin{pmatrix} -1 & 4 & -5 \\ 2 & -3 & 6 \end{pmatrix} \quad H = \begin{pmatrix} -1 & 2 \\ -2 & 4 \\ 6 & 0 \end{pmatrix}$$

$$-H = \begin{pmatrix} \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \end{pmatrix} \quad G^T = \begin{pmatrix} \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \end{pmatrix}$$

$$G^T - H = \begin{pmatrix} \underline{\quad} + (\underline{\quad}) & \underline{\quad} + (\underline{\quad}) \\ \underline{\quad} + (\underline{\quad}) & \underline{\quad} + (\underline{\quad}) \\ \underline{\quad} + (\underline{\quad}) & \underline{\quad} + (\underline{\quad}) \end{pmatrix} \quad G^T - H = \begin{pmatrix} \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \end{pmatrix}$$

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

$$C \times D = \begin{pmatrix} (\quad)(\quad) + (\quad)(\quad) & (\quad)(\quad) + (\quad)(\quad) \\ (\quad)(\quad) + (\quad)(\quad) & (\quad)(\quad) + (\quad)(\quad) \\ (\quad)(\quad) + (\quad)(\quad) & (\quad)(\quad) + (\quad)(\quad) \end{pmatrix}$$

$$C \times D = \begin{pmatrix} \underline{\quad} + \underline{\quad} & \underline{\quad} + \underline{\quad} \\ \underline{\quad} + \underline{\quad} & \underline{\quad} + \underline{\quad} \\ \underline{\quad} + \underline{\quad} & \underline{\quad} + \underline{\quad} \end{pmatrix} \quad B \times A = \begin{pmatrix} \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \end{pmatrix}$$