

COMPETENCIA: MATRICES

1. DADAS LAS SIGUIENTES MATRICES.

$$J - A \quad J = \begin{pmatrix} -8 & 6 \\ -5 & 2 \end{pmatrix} \quad A = \begin{pmatrix} -7 & 2 \\ -3 & -4 \end{pmatrix}$$

$$J = \begin{pmatrix} -8 & 6 \\ -5 & 2 \end{pmatrix} \quad -A = \begin{pmatrix} \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \end{pmatrix}$$

$$J - A = \begin{pmatrix} \left(\begin{pmatrix} \quad & \quad \end{pmatrix} + \begin{pmatrix} \quad & \quad \end{pmatrix} \right) & \left(\begin{pmatrix} \quad & \quad \end{pmatrix} + \begin{pmatrix} \quad & \quad \end{pmatrix} \right) \\ \left(\begin{pmatrix} \quad & \quad \end{pmatrix} + \begin{pmatrix} \quad & \quad \end{pmatrix} \right) & \left(\begin{pmatrix} \quad & \quad \end{pmatrix} + \begin{pmatrix} \quad & \quad \end{pmatrix} \right) \end{pmatrix} \quad J - A = \begin{pmatrix} \left(\begin{pmatrix} \quad & \quad \end{pmatrix} \right) & \left(\begin{pmatrix} \quad & \quad \end{pmatrix} \right) \\ \left(\begin{pmatrix} \quad & \quad \end{pmatrix} \right) & \left(\begin{pmatrix} \quad & \quad \end{pmatrix} \right) \end{pmatrix}$$

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

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

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

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