Matricula_____Nombre_____ Grupo:_____

COMPETENCIA: MATRICES

$$G = \begin{pmatrix} -1 & 7 & -5 \\ 9 & -3 & 6 \end{pmatrix}$$

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

$-H$ $\quad H = \begin{pmatrix} -1 & 5 \\ 7 & 4 \\ 2 & 0 \end{pmatrix}$ $\qquad -H = \begin{pmatrix} \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \\ \underline{\quad} & \underline{\quad} \end{pmatrix}$

$$G^T - H$$

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

$B \times A$ $\qquad B = \begin{pmatrix} -7 & 3 \\ 4 & -1 \\ 0 & -6 \end{pmatrix} A = \begin{pmatrix} 1 & 3 \\ -5 & -4 \end{pmatrix}$

$$B \times A = \begin{pmatrix} (\ )(\ ) + (\ )(\ ) & (\ )(\ ) + (\ )(\ ) \\ (\ )(\ ) + (\ )(\ ) & (\ )(\ ) + (\ )(\ ) \\ (\ )(\ ) + (\ )(\ ) & (\ )(\ ) + (\ )(\ ) \end{pmatrix}$$

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