

# COMPETENCIA: MATRICES

## 1. DADAS LAS SIGUIENTES MATRICES.

DETERMINAR:

$$A + E \quad A = \begin{pmatrix} 1 & 9 \\ -3 & -4 \end{pmatrix} \quad E = \begin{pmatrix} 4 & 2 \\ 7 & -8 \end{pmatrix}$$

$$A + E = \left[ \begin{pmatrix} ( ) & + & ( ) \\ ( ) & + & ( ) \end{pmatrix} \quad \begin{pmatrix} ( ) & + & ( ) \\ ( ) & + & ( ) \end{pmatrix} \right]$$

$$A + E = \left( \begin{array}{cc} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{array} \right)$$

*El verdadero buscador crece y aprende, y descubre que siempre es el principal responsable de lo que sucede (Jorge Bucay)*

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

$$B = \begin{pmatrix} -4 & 8 \\ 7 & -1 \\ 3 & -5 \end{pmatrix}$$

$$G^T = \left( \begin{array}{cc} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{array} \right)$$

$$B + G^T = \left( \begin{array}{cc} \rule{1cm}{0.4pt} + ( ) & \rule{1cm}{0.4pt} + ( ) \\ \rule{1cm}{0.4pt} + ( ) & \rule{1cm}{0.4pt} + ( ) \\ \rule{1cm}{0.4pt} + ( ) & \rule{1cm}{0.4pt} + ( ) \end{array} \right) \quad B + G^T = \left( \begin{array}{cc} \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \\ \rule{1cm}{0.4pt} & \rule{1cm}{0.4pt} \end{array} \right)$$

¿Por qué tú culpas de tus fracasos a los demás y de tus éxitos a ti mismo? Lic. Heidin Martínez Pujols