COMPETENCIA: MATRICES

.DADAS LAS SIGUIENTES MATRICES.

Ver ejemplos en www.edicioneszorrilla.com 5to de secundaria

DETERMINAR:

H^T $H = \begin{pmatrix} -1 & 8 \\ -2 & 4 \\ 5 & 0 \end{pmatrix}$ $H^T = \begin{pmatrix} \_\_ & \_\_ & \_\_ \\ \_\_ & \_\_ & \_\_ \end{pmatrix}$

F^T $F = \begin{pmatrix} 1 & 2 \\ 4 & -5 \end{pmatrix}$ $F^T = \begin{pmatrix} \_\_ & \_\_ \\ \_\_ & \_\_ \end{pmatrix}$

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

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

$3A$ $A = \begin{pmatrix} 1 & 8 \\ -3 & -4 \end{pmatrix}$ $3A = 4\begin{pmatrix} \_\_ & \_\_ \\ \_\_ & \_\_ \end{pmatrix}$ $3A = \begin{pmatrix} \_\_ & \_\_ \\ \_\_ & \_\_ \end{pmatrix}$

$\frac{1}{2}F$ $F = \begin{pmatrix} 6 & -8 \\ 10 & -5 \end{pmatrix}$

$\frac{1}{2}F = \frac{1}{2}\begin{pmatrix} \_\_ & \_\_ \\ \_\_ & \_\_ \end{pmatrix}$ $\frac{1}{2}F = \begin{pmatrix} \_\_ & \_\_ \\ \_\_ & \_\_ \end{pmatrix}$