

# MATRICES

Nombre \_\_\_\_\_

Matricula \_\_\_\_\_

## Determinante de la matriz

$\det(E)$  o  $|E|$

$$E = \begin{pmatrix} -5 & 2 \\ 8 & -3 \end{pmatrix}$$

$$\det(E) = [( ) ( )] - [( ) ( )] =$$

$$\det(E) = [( )] - [( )] = \underline{\hspace{2cm}} = \det(E) = \underline{\hspace{2cm}}$$

$\det(J)$  o  $|J|$        $J = \begin{pmatrix} -2 & 4 \\ -3 & 6 \end{pmatrix}$

$$\det(J) = [( ) ( )] - [( ) ( )] = \underline{\hspace{2cm}} = \det(J) = \underline{\hspace{2cm}}$$

$$\det(J) = [( )] - [( )] =$$

$$F = \begin{pmatrix} 4 & 5 \\ 3 & 6 \end{pmatrix}$$

$$\det(F) = [( ) ( )] - [( ) ( )] =$$

$$\det(F) = [( )] - [( )] = \underline{\hspace{2cm}} = \det(F) = \underline{\hspace{2cm}}$$

$$A = \begin{pmatrix} 3 & 2 \\ -5 & 4 \end{pmatrix}$$

$$\det(A) = [( ) ( )] - [( ) ( )] =$$

$$\det(A) = [( )] - [( )] = \underline{\hspace{2cm}} = \det(A) = \underline{\hspace{2cm}}$$

La pereza viaja tan despacio, que la pobreza la alcanza pronto. (B. Flankin)