

COMPETENCIA: MATRICES

Matricula _____ Nombre _____ Grupo: _____

RESOLVER ESTE DETERMINANTE POR METODO DE **AGREGANDO LAS DOS COLUMNAS**

$$\det(I) \text{ o } |I| \quad I = \begin{pmatrix} -5 & 6 & -1 \\ 0 & -3 & 4 \\ -6 & -2 & -7 \end{pmatrix}$$

$$\det I = [(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})] -$$

$$[(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})]$$

$$\det I = [(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})] - [(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})]$$

$$\det I = [\underline{\hspace{1cm}}] - [\underline{\hspace{1cm}}] = \underline{\hspace{1cm}}$$

$$\det(A) \text{ o } |A| \quad A = \begin{pmatrix} 4 & 6 & 1 \\ 5 & -3 & -3 \\ -2 & -1 & 2 \end{pmatrix}$$

$$\det I = [(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})] -$$

$$[(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})(\underline{\hspace{1cm}})(\underline{\hspace{1cm}})]$$

$$\det I = [(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})] - [(\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}})]$$

$$\det I = [\underline{\hspace{1cm}}] - [\underline{\hspace{1cm}}] = \underline{\hspace{1cm}}$$

Hebreos 12:1 Por tanto, nosotros también, teniendo en derredor nuestro tan grande nube de testigos, despojémonos de todo peso y del pecado que nos asedia, y corramos con paciencia la carrera que tenemos por delante.