1. Calcular el determinante de las siguientes matrices.

$$A = \begin{bmatrix} 4 & 7 \\ 5 & 3 \end{bmatrix},$$

$$B = \begin{bmatrix} -3 & 2 & 4 \\ 1 & -1 & 2 \\ -1 & 4 & 0 \end{bmatrix},$$

$$A = \begin{bmatrix} 4 & 7 \\ 5 & 3 \end{bmatrix}, \qquad B = \begin{bmatrix} -3 & 2 & 4 \\ 1 & -1 & 2 \\ -1 & 4 & 0 \end{bmatrix}, \qquad C = \begin{bmatrix} 2 & 3 & 1 & 1 \\ 0 & 2 & -1 & 3 \\ 0 & 5 & 1 & 1 \\ 1 & 1 & 2 & 5 \end{bmatrix}.$$

$$\int_{\text{et}} \begin{bmatrix} 3 & 1 & 1 \\ 2 & -1 & 3 \\ 5 & 1 & 1 \end{bmatrix} = (-3) + 15 + 2 - (-5) - 2 - 9 = 8$$