

Determinants

Evaluate the following.

$$1) \begin{vmatrix} 22 & -11 \\ -5 & 0 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$2) \begin{vmatrix} 2 & 13 \\ 7 & 25 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$3) \begin{vmatrix} 8 & 1 \\ 17 & 5 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$4) \begin{vmatrix} -6 & 4 \\ 10 & -19 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$5) \begin{vmatrix} 0 & -4 \\ 3 & -13 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$6) \begin{vmatrix} 9 & 0 \\ 16 & 11 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$7) \begin{vmatrix} 12 & 14 \\ 6 & 7 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$8) \begin{vmatrix} -20 & -7 \\ 12 & 1 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$9) \begin{vmatrix} -2 & 20 \\ -8 & 18 \end{vmatrix} = \underline{\hspace{2cm}}$$

$$10) \begin{vmatrix} 0 & -3 \\ 0 & 0 \end{vmatrix} = \underline{\hspace{2cm}}$$