

Evaluate the determinants

$$1. \begin{vmatrix} 2 & 1 \\ 3 & 2 \end{vmatrix} = 1$$

$$2. \begin{vmatrix} 3 & 2 \\ -5 & -4 \end{vmatrix} = -2$$

$$3. \begin{vmatrix} 2 & 1 & 3 \\ 2 & 0 & 1 \\ -4 & 0 & 6 \end{vmatrix} = -16$$

$$4. \begin{vmatrix} 1 & 2 & 3 \\ 4 & 5 & 4 \\ 3 & 2 & 1 \end{vmatrix} = -8$$

$$5. \begin{vmatrix} 1 & 1 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{vmatrix} = 0$$