Determinant of the matrix #1

Find determinant of the following matrix -

$$\begin{vmatrix} 3 & 0 & 0 & -2 & 4 \\ 0 & 2 & 0 & 0 & 0 \\ 0 & -1 & 0 & 5 & -3 \\ -4 & 0 & 1 & 0 & 6 \\ 0 & -1 & 0 & 3 & 2 \end{vmatrix}$$

Your answer's determinant value should look like this:

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