

If

$$A = \begin{bmatrix} 6 & 0 & 0 & 0 & 0 \\ 5 & -4 & 0 & 0 & 0 \\ -9 & -9 & 9 & 0 & 0 \\ 5 & -6 & 7 & -1 & 0 \\ 8 & 6 & -8 & -1 & 4 \end{bmatrix},$$

then $\det(A) = \boxed{}$.

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