

Name:

Use determinants to decide which of the following matrices are invertible, and if they are invertible compute their inverses.

- $A = \begin{bmatrix} 3 & -9 \\ 2 & 6 \end{bmatrix}$

- $B = \begin{bmatrix} 6 & -9 \\ -4 & 6 \end{bmatrix}$

- $C = \begin{bmatrix} 4 & -9 \\ 0 & 5 \end{bmatrix}$