

Name _____

Date _____ Period _____

Inverses of 3x3 Matrices

Find the inverse of each matrix.

$$1) \begin{bmatrix} -1 & 1 & 4 \\ -6 & 3 & 4 \\ 2 & 0 & 6 \end{bmatrix}$$

$$2) \begin{bmatrix} -3 & 4 & 1 \\ -2 & 6 & -4 \\ -5 & 4 & 5 \end{bmatrix}$$

$$3) \begin{bmatrix} 4 & -5 & 0 \\ -1 & 2 & 0 \\ -3 & -5 & -1 \end{bmatrix}$$