

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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### Mixed Matrix Operations

Simplify. Write undefined if the expression isn't defined.

1)  $6 \{ [2 \ 4] - [0 \ 0] \}$

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

3)  $\begin{bmatrix} -4 \\ -4 \end{bmatrix} - \begin{bmatrix} -3c + 1 \\ 6c \end{bmatrix} - \begin{bmatrix} 5c - 6 \\ 6 \end{bmatrix}$

