

Name _____

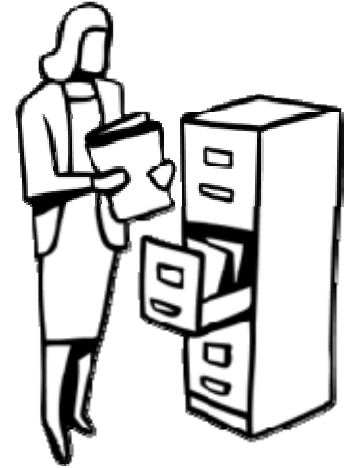
Date _____

Add, Subtract, and Multiply Matrices - Guided Lesson

Complete the following problems:

1) Fill in the missing number.

$$\begin{bmatrix} 7 & 13 \\ 5 & 9 \end{bmatrix} - \begin{bmatrix} 5 & 10 \\ 1 & 2 \end{bmatrix} = \begin{bmatrix} ? & 3 \\ 4 & 7 \end{bmatrix}$$



2) Find the missing number.

$$\begin{bmatrix} 4 & 2 \\ 6 & 8 \end{bmatrix} + \begin{bmatrix} 4 & 12 \\ 3 & 8 \end{bmatrix} = \begin{bmatrix} ? & 14 \\ 9 & 16 \end{bmatrix}$$

3) What is the missing number?

$$\begin{bmatrix} 4 & 8 \\ 3 & 2 \end{bmatrix} \times \begin{bmatrix} 4 & 5 \\ 5 & 4 \end{bmatrix} = \begin{bmatrix} ? & 52 \\ 22 & 23 \end{bmatrix}$$

