FUN MATH KIDS

Easy

# Matrix Operations Fill-in

Topic: Multiply and add 2×2 matrices, fill results · Grade: grade 8

Name: _____ Date: _____ Score: _____/ 6

*Work out each matrix sum or product and write the resulting matrix.*

**1.** $\begin{bmatrix} 7 & 3 \\ 3 & 8 \end{bmatrix} + \begin{bmatrix} 7 & 3 \\ 1 & 3 \end{bmatrix} =$ _____

**2.** $\begin{bmatrix} 2 & 3 \\ 9 & 4 \end{bmatrix} + \begin{bmatrix} 8 & 4 \\ 4 & 9 \end{bmatrix} =$ _____

**3.** $\begin{bmatrix} 3 & 9 \\ 3 & 1 \end{bmatrix} + \begin{bmatrix} 7 & 1 \\ 3 & 1 \end{bmatrix} =$ _____

**4.** $\begin{bmatrix} 9 & 8 \\ 2 & 9 \end{bmatrix} + \begin{bmatrix} 3 & 5 \\ 6 & 9 \end{bmatrix} =$ _____

**5.** $\begin{bmatrix} 5 & 8 \\ 2 & 2 \end{bmatrix} + \begin{bmatrix} 5 & 6 \\ 7 & 8 \end{bmatrix} =$ _____

**6.** $\begin{bmatrix} 8 & 3 \\ 9 & 3 \end{bmatrix} + \begin{bmatrix} 3 & 7 \\ 3 & 2 \end{bmatrix} =$ _____