

**Samples**                      **Matrix Arithmetic**

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**1.** Evaluate:  $\begin{pmatrix} -5 & -6 \\ 4 & 0 \end{pmatrix} + \begin{pmatrix} -3 & 0 \\ -2 & 5 \end{pmatrix}$

**2.** Evaluate:  $\begin{pmatrix} 3 & 1 & 5 \\ 3 & 3 & -1 \end{pmatrix} + \begin{pmatrix} 1 & -6 & -5 \\ -2 & -1 & -2 \end{pmatrix}$

**3.** Evaluate:  $\begin{pmatrix} 1 & -3 \end{pmatrix} + \begin{pmatrix} -1 & 5 \end{pmatrix}$