

**Samples**                      **Matrix Arithmetic**

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**1.** Evaluate:      $0 \times \begin{pmatrix} -2 \\ 4 \\ -1 \end{pmatrix}$

**2.** Evaluate:      $-4 \times \begin{pmatrix} -4 \\ -5 \end{pmatrix}$

**3.** Evaluate:      $4 \times \begin{pmatrix} -3 & 4 \end{pmatrix}$