

### Exercise

Complete the following subtractions of matrices using pen and paper.

1  $\begin{bmatrix} 9 \\ 2 \end{bmatrix} - \begin{bmatrix} -3 \\ -6 \end{bmatrix}$

2  $\begin{bmatrix} 7 \\ -3 \end{bmatrix} - \begin{bmatrix} -2 \\ -8 \end{bmatrix}$

3  $\begin{bmatrix} 11 & 8 \\ 6 & -1 \end{bmatrix} - \begin{bmatrix} 4 & -5 \\ -3 & 10 \end{bmatrix}$

4  $\begin{bmatrix} 12 & 2 \\ -7 & -1 \end{bmatrix} - \begin{bmatrix} -6 & 5 \\ -3 & -9 \end{bmatrix}$

Now try doing the problems above using the matrix feature of a CAS calculator.