

## Answer Key

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### Reteaching with Practice

1.  $[18 \quad 19]$  2.  $\begin{bmatrix} 4 & 12 \\ -15 & 11 \end{bmatrix}$  3. undefined;  
the number of columns of the first matrix does not  
equal the number of rows of the second matrix.

4.  $\begin{bmatrix} 3 & 4 & 1 \\ 17 & 8 & 3 \\ 7 & -9 & -1 \end{bmatrix}$  5.  $\begin{bmatrix} 3 & -2 \\ -4 & 3 \end{bmatrix}$   
6.  $\begin{bmatrix} -1 & 9 \\ 3 & -15 \end{bmatrix}$  7.

$$\begin{bmatrix} -8 & 2 \\ 2 & 0 \end{bmatrix}$$

8.  $\begin{bmatrix} -15 & -10 \\ 10 & -6 \end{bmatrix}$  9.  $\begin{bmatrix} -7 & 1 \\ 13 & -1 \end{bmatrix}$

10.  $\begin{bmatrix} 20 & -14 \\ -8 & 4 \end{bmatrix}$