

Solutions

Each answer shows the steps, then the **result**.

2.1

- 2×3

2.2

- when they have the same dimensions

2.3

- $\begin{bmatrix} 1 & 3 \\ 4 & 4 \end{bmatrix}$

3.1 B

3.2 B

3.3

(a)

- 2×2

(b)

- $\begin{bmatrix} 4 & 0 \\ 2 & 6 \end{bmatrix}$

(c)

- $\begin{bmatrix} 3 & 1 \\ 2 & 4 \end{bmatrix}$