

Multiply by Scalar.

$$\begin{bmatrix} -3 & 16 \\ 2 & -2 \end{bmatrix}$$

Scalar 5.

$$\begin{bmatrix} 5(-3) & 5(16) \\ 5(2) & 5(-2) \end{bmatrix}$$

$$\begin{bmatrix} -15 & 80 \\ 10 & -10 \end{bmatrix}$$