Matrix Multiplication · 1

Multiply:

$$\begin{bmatrix} 4 & 0 \\ 3 & -2 \end{bmatrix}$$

Matrix Multiplication · 2

Multiply: $-2 \times$

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

Matrix Multiplication · 3

Multiply:

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

Matrix Multiplication · 4

Multiply: $2 \times$

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

Matrix Multiplication · 5

Multiply:

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

Matrix Multiplication · 6

Multiply: $2 \times$

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

Matrix Multiplication · 7

Multiply:

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

Matrix Multiplication · 8

Multiply: $-2 \times$

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

Matrix Multiplication · 2

ANSWER

$$\begin{bmatrix} 6 & 6 \\ 2 & 2 \end{bmatrix}$$

Matrix Multiplication · 1

ANSWER

$$\begin{bmatrix} -4 & -4 \\ -7 & -9 \end{bmatrix}$$

Matrix Multiplication · 4

ANSWER

$$\begin{bmatrix} -6 & 8 \\ 4 & -4 \end{bmatrix}$$

Matrix Multiplication · 3

ANSWER

$$\begin{bmatrix} -10 & -1 \\ -2 & -5 \end{bmatrix}$$

Matrix Multiplication · 6

ANSWER

$$\begin{bmatrix} -6 & 4 \\ 8 & -6 \end{bmatrix}$$

Matrix Multiplication · 5

ANSWER

$$\begin{bmatrix} -8 & -4 \\ -24 & -4 \end{bmatrix}$$

Matrix Multiplication · 8

ANSWER

$$\begin{bmatrix} 8 & 0 \\ -8 & -4 \end{bmatrix}$$

Matrix Multiplication · 7

ANSWER

$$\begin{bmatrix} -6 & 0 \\ -9 & 20 \end{bmatrix}$$

Multiply:

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

Multiply: $2 \times$

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

Multiply:

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

Multiply: $-5 \times$

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

Multiply:

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

Multiply: $-2 \times$

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

Multiply:

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

Multiply: $-3 \times$

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

Matrix Multiplication · 10

ANSWER

$$\begin{bmatrix} 4 & -6 \\ 4 & -8 \end{bmatrix}$$

Matrix Multiplication · 9

ANSWER

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

Matrix Multiplication · 12

ANSWER

$$\begin{bmatrix} 10 & -5 \\ 20 & 10 \end{bmatrix}$$

Matrix Multiplication · 11

ANSWER

$$\begin{bmatrix} 9 & 1 \\ -15 & -1 \end{bmatrix}$$

Matrix Multiplication · 14

ANSWER

$$\begin{bmatrix} -2 & 8 \\ -6 & 4 \end{bmatrix}$$

Matrix Multiplication · 13

ANSWER

$$\begin{bmatrix} 0 & 6 \\ 16 & -10 \end{bmatrix}$$

Matrix Multiplication · 16

ANSWER

$$\begin{bmatrix} 3 & -12 \\ -12 & -3 \end{bmatrix}$$

Matrix Multiplication · 15

ANSWER

$$\begin{bmatrix} -4 & -16 \\ 5 & -6 \end{bmatrix}$$

Matrix Multiplication · 17

Multiply:

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

Matrix Multiplication · 18

Multiply: $-3 \times$

$$\begin{bmatrix} -5 & 2 \\ -4 & 2 \end{bmatrix}$$

Matrix Multiplication · 19

Multiply:

$$\begin{bmatrix} 4 & 5 \\ -3 & 5 \end{bmatrix}$$

Matrix Multiplication · 20

Multiply: $2 \times$

$$\begin{bmatrix} -1 & -1 \\ -1 & -5 \end{bmatrix}$$

Matrix Multiplication · 21

Multiply:

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

Matrix Multiplication · 22

Multiply: $4 \times$

$$\begin{bmatrix} 1 & 5 \\ -4 & 4 \end{bmatrix}$$

Matrix Multiplication · 23

Multiply:

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

Matrix Multiplication · 24

Multiply: $-2 \times$

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

Matrix Multiplication · 18

ANSWER

$$\begin{bmatrix} 15 & -6 \\ 12 & -6 \end{bmatrix}$$

Matrix Multiplication · 17

ANSWER

$$\begin{bmatrix} 6 & -10 \\ 0 & 5 \end{bmatrix}$$

Matrix Multiplication · 20

ANSWER

$$\begin{bmatrix} -2 & -2 \\ -2 & -10 \end{bmatrix}$$

Matrix Multiplication · 19

ANSWER

$$\begin{bmatrix} -6 & 0 \\ 22 & 35 \end{bmatrix}$$

Matrix Multiplication · 22

ANSWER

$$\begin{bmatrix} 4 & 20 \\ -16 & 16 \end{bmatrix}$$

Matrix Multiplication · 21

ANSWER

$$\begin{bmatrix} -15 & -21 \\ 4 & -4 \end{bmatrix}$$

Matrix Multiplication · 24

ANSWER

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

Matrix Multiplication · 23

ANSWER

$$\begin{bmatrix} -7 & 9 \\ -2 & -1 \end{bmatrix}$$