Matrix Multiplication · 1

Multiply:

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

Matrix Multiplication · 2

Multiply: $-3 \times$

$$\begin{bmatrix} 0 & 5 \\ 1 & -5 \end{bmatrix}$$

Matrix Multiplication · 3

Multiply:

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

Matrix Multiplication · 4

Multiply: $-3 \times$

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

Matrix Multiplication · 5

Multiply:

$$\begin{bmatrix} 5 & 0 \\ -2 & -3 \end{bmatrix}$$

Matrix Multiplication · 6

Multiply: $-5 \times$

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

Matrix Multiplication · 7

Multiply:

$$\begin{bmatrix} -3 & -3 \\ -5 & -1 \end{bmatrix}$$

Matrix Multiplication · 8

Multiply: $-4 \times$

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

Matrix Multiplication · 2

ANSWER

$$\begin{bmatrix} 0 & -15 \\ -3 & 15 \end{bmatrix}$$

Matrix Multiplication · 1

ANSWER

$$\begin{bmatrix} 30 & 5 \\ 27 & 2 \end{bmatrix}$$

Matrix Multiplication · 4

ANSWER

$$\begin{bmatrix} -12 & 0 \\ 0 & 6 \end{bmatrix}$$

Matrix Multiplication · 3

ANSWER

$$\begin{bmatrix} -3 & 4 \\ -8 & 11 \end{bmatrix}$$

Matrix Multiplication · 6

ANSWER

$$\begin{bmatrix} -5 & -25 \\ 5 & 25 \end{bmatrix}$$

Matrix Multiplication · 5

ANSWER

$$\begin{bmatrix} 20 & 10 \\ -14 & 2 \end{bmatrix}$$

Matrix Multiplication · 8

ANSWER

$$\begin{bmatrix} -12 & 12 \\ -16 & 16 \end{bmatrix}$$

Matrix Multiplication · 7

ANSWER

$$\begin{bmatrix} 9 & -24 \\ 19 & -20 \end{bmatrix}$$

Matrix Multiplication · 9

Multiply:

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

Matrix Multiplication · 10

Multiply: $2 \times$

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

Matrix Multiplication · 11

Multiply:

$$\begin{bmatrix} 2 & 3 \\ 5 & 3 \end{bmatrix}$$

Matrix Multiplication · 12

Multiply: $3 \times$

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

Matrix Multiplication · 13

Multiply:

$$\begin{bmatrix} 2 & 3 \\ 1 & 0 \end{bmatrix}$$

Matrix Multiplication · 14

Multiply: $2 \times$

$$\begin{bmatrix} 0 & -5 \\ -2 & -4 \end{bmatrix}$$

Matrix Multiplication · 15

Multiply:

$$\begin{bmatrix} -3 & 6 \\ 3 & 5 \end{bmatrix}$$

Matrix Multiplication · 16

Multiply: $2 \times$

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

Matrix Multiplication · 10

ANSWER

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

Matrix Multiplication · 9

ANSWER

$$\begin{bmatrix} 12 & 5 \\ -24 & 10 \end{bmatrix}$$

Matrix Multiplication · 12

ANSWER

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

Matrix Multiplication · 11

ANSWER

$$\begin{bmatrix} 3 & 26 \\ 21 & 38 \end{bmatrix}$$

Matrix Multiplication · 14

ANSWER

$$\begin{bmatrix} 0 & -10 \\ -4 & -8 \end{bmatrix}$$

Matrix Multiplication · 13

ANSWER

$$\begin{bmatrix} 13 & -9 \\ 2 & -6 \end{bmatrix}$$

Matrix Multiplication · 16

ANSWER

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

Matrix Multiplication · 15

ANSWER

$$\begin{bmatrix} -33 & -27 \\ -22 & -17 \end{bmatrix}$$

Matrix Multiplication · 17

Multiply:

$$\begin{bmatrix} 5 & 0 \\ 5 & 0 \end{bmatrix}$$

Matrix Multiplication · 18

Multiply: $3 \times$

$$\begin{bmatrix} 5 & 4 \\ -2 & -3 \end{bmatrix}$$

Matrix Multiplication · 19

Multiply:

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

Matrix Multiplication · 20

Multiply: $-4 \times$

$$\begin{bmatrix} -2 & 1 \\ 4 & 5 \end{bmatrix}$$

Matrix Multiplication · 21

Multiply:

$$\begin{bmatrix} 4 & 1 \\ 3 & 5 \end{bmatrix}$$

Matrix Multiplication · 22

Multiply: $-2 \times$

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

Matrix Multiplication · 23

Multiply:

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

Matrix Multiplication · 24

Multiply: $2 \times$

$$\begin{bmatrix} 4 & 2 \\ -5 & -1 \end{bmatrix}$$

Matrix Multiplication · 18

ANSWER

$$\begin{bmatrix} 15 & 12 \\ -6 & -9 \end{bmatrix}$$

Matrix Multiplication · 17

ANSWER

$$\begin{bmatrix} 15 & 15 \\ 15 & 15 \end{bmatrix}$$

Matrix Multiplication · 20

ANSWER

$$\begin{bmatrix} 8 & -4 \\ -16 & -20 \end{bmatrix}$$

Matrix Multiplication · 19

ANSWER

$$\begin{bmatrix} 4 & 5 \\ 8 & -18 \end{bmatrix}$$

Matrix Multiplication · 22

ANSWER

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

Matrix Multiplication · 21

ANSWER

$$\begin{bmatrix} 0 & 25 \\ 0 & 40 \end{bmatrix}$$

Matrix Multiplication · 24

ANSWER

$$\begin{bmatrix} 8 & 4 \\ -10 & -2 \end{bmatrix}$$

Matrix Multiplication · 23

ANSWER

$$\begin{bmatrix} 10 & 18 \\ 11 & -4 \end{bmatrix}$$