

1. Find the determinant of the matrix.

$$\begin{bmatrix} 6 & -12 \\ 11 & 0 \end{bmatrix}$$

2. Find the determinant of the matrix.

$$\begin{bmatrix} 10 & 5 \\ -5 & -7 \end{bmatrix}$$

3. Find the determinant of the matrix.

$$\begin{bmatrix} 2 & -7 \\ 10 & 2 \end{bmatrix}$$

4. Find the determinant of the matrix.

$$\begin{bmatrix} -3 & 6 \\ 9 & 10 \end{bmatrix}$$

5. Find the determinant of the matrix.

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

6. Find the determinant of the matrix.

$$\begin{bmatrix} 4 & 5 & 4 \\ -8 & -3 & 6 \\ 7 & 7 & -9 \end{bmatrix}$$

7. Find the determinant of the matrix.

$$\begin{bmatrix} -4 & -1 & 4 \\ 0 & 1 & -2 \\ 7 & -3 & 0 \end{bmatrix}$$

8. Find the determinant of the matrix.

$$\begin{bmatrix} -2 & -9 & 3 \\ 3 & 6 & -7 \\ -7 & -6 & 7 \end{bmatrix}$$

9. Find the determinant of the matrix.

$$\begin{bmatrix} 7 & 8 & 8 \\ -4 & 2 & -8 \\ -3 & 9 & 9 \end{bmatrix}$$

10. Find the determinant of the matrix.

$$\begin{bmatrix} 4 & -3 & -2 \\ 7 & -5 & -2 \\ 8 & 9 & 4 \end{bmatrix}$$

1. Find the determinant of the matrix.

$$\begin{bmatrix} 6 & -12 \\ 11 & 0 \end{bmatrix}$$

132

2. Find the determinant of the matrix.

$$\begin{bmatrix} 10 & 5 \\ -5 & -7 \end{bmatrix}$$

-45

3. Find the determinant of the matrix.

$$\begin{bmatrix} 2 & -7 \\ 10 & 2 \end{bmatrix}$$

74

4. Find the determinant of the matrix.

$$\begin{bmatrix} -3 & 6 \\ 9 & 10 \end{bmatrix}$$

-84

5. Find the determinant of the matrix.

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

24

6. Find the determinant of the matrix.

$$\begin{bmatrix} 4 & 5 & 4 \\ -8 & -3 & 6 \\ 7 & 7 & -9 \end{bmatrix}$$

-350

7. Find the determinant of the matrix.

$$\begin{bmatrix} -4 & -1 & 4 \\ 0 & 1 & -2 \\ 7 & -3 & 0 \end{bmatrix}$$

10

8. Find the determinant of the matrix.

$$\begin{bmatrix} -2 & -9 & 3 \\ 3 & 6 & -7 \\ -7 & -6 & 7 \end{bmatrix}$$

-180

9. Find the determinant of the matrix.

$$\begin{bmatrix} 7 & 8 & 8 \\ -4 & 2 & -8 \\ -3 & 9 & 9 \end{bmatrix}$$

870

10. Find the determinant of the matrix.

$$\begin{bmatrix} 4 & -3 & -2 \\ 7 & -5 & -2 \\ 8 & 9 & 4 \end{bmatrix}$$

-82