

Matrices

Name: _____

Date: _____

Order of Matrices.

1)
$$\begin{bmatrix} 9 & 4 & 3 & 6 & 5 \\ 2 & 1 & 7 & 0 & 8 \\ 8 & 3 & 5 & 1 & 2 \end{bmatrix}$$

Order = 3x5

2)
$$\begin{bmatrix} 3 & 6 & 2 & 4 & 7 \\ 1 & 6 & 4 & 5 & 8 \end{bmatrix}$$

Order = _____

3)
$$\begin{bmatrix} 7 & 3 & 2 \\ 5 & 1 & 4 \\ 6 & 4 & 3 \\ 9 & 2 & 8 \end{bmatrix}$$

Order = _____

4)
$$[4 \quad 7 \quad 2 \quad 1]$$

Order = _____

5)
$$\begin{bmatrix} 3 & 6 & 8 & 5 \\ 2 & 7 & 1 & 4 \end{bmatrix}$$

Order = _____

6)
$$\begin{bmatrix} 1 & 2 & 3 & 2 & 4 \\ 6 & 4 & 5 & 0 & 1 \end{bmatrix}$$

Order = _____

7)
$$[5]$$

Order = _____

8)
$$\begin{bmatrix} 2 & 6 & 4 \\ 1 & 9 & 6 \\ 8 & 4 & 1 \\ 3 & 2 & 7 \\ 7 & 8 & 5 \\ 5 & 9 & 3 \end{bmatrix}$$

Order = _____

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1)
$$\begin{bmatrix} 9 & 4 & 3 & 6 & 5 \\ 2 & 1 & 7 & 0 & 8 \\ 8 & 3 & 5 & 1 & 2 \end{bmatrix}$$

Order = 3x5

2)
$$\begin{bmatrix} 3 & 6 & 2 & 4 & 7 \\ 1 & 6 & 4 & 5 & 8 \end{bmatrix}$$

Order = 2x5

3)
$$\begin{bmatrix} 7 & 3 & 2 \\ 5 & 1 & 4 \\ 6 & 4 & 3 \\ 9 & 2 & 8 \end{bmatrix}$$

Order = 4x3

4)
$$[4 \quad 7 \quad 2 \quad 1]$$

Order = 1x4

5)
$$\begin{bmatrix} 3 & 6 & 8 & 5 \\ 2 & 7 & 1 & 4 \end{bmatrix}$$

Order = 2x4

6)
$$\begin{bmatrix} 1 & 2 & 3 & 2 & 4 \\ 6 & 4 & 5 & 0 & 1 \end{bmatrix}$$

Order = 2x5

7)
$$[5]$$

Order = 1x1

8)
$$\begin{bmatrix} 2 & 6 & 4 \\ 1 & 9 & 6 \\ 8 & 4 & 1 \\ 3 & 2 & 7 \\ 7 & 8 & 5 \\ 5 & 9 & 3 \end{bmatrix}$$

Order = 6x3