Matrices

Name:_____ Date:_____

Order of Matrices.

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

Order = _____

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

Order = _____

3) $\begin{bmatrix} 8 \\ -1 \\ 5 \\ -2 \\ 0 \end{bmatrix}$

Order = _____

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

Order = _____

5) $\begin{bmatrix} -9 & 1 \end{bmatrix}$

Order = _____

6) $\begin{bmatrix} 0 & -2 \\ -8 & 3 \end{bmatrix}$

Order = _____

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

Order = _____

8) $\begin{bmatrix} 7 & -5 & -1 \end{bmatrix}$

Order = _____

Matrices

Name:_____ Date:_____

Order of Matrices.

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

Order = 3x3

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

Order = 3x4

3) $\begin{bmatrix} 8 \\ -1 \\ 5 \\ -2 \\ 0 \end{bmatrix}$

Order = 5x1

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

Order = 2x5

5) $\begin{bmatrix} -9 & 1 \end{bmatrix}$

Order = 1x2

6) $\begin{bmatrix} 0 & -2 \\ -8 & 3 \end{bmatrix}$

Order = 2x2

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

Order = 2x3

8) $\begin{bmatrix} 7 & -5 & -1 \end{bmatrix}$

Order = 1x3