



Identify rows and columns of a matrix

- 1 Identify the dimensions of this matrix

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

A 8×7 B 4×5

C 8×4 D 6×5

E 7×3 F 8×5

- 2 Identify the dimensions of this matrix

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

A 3×5

B 3×3

C 4×4

D 5×4

E 1×5

F 1×3

- 3 Identify the dimensions of this matrix

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

A 5×4 B 6×5

C 3×5 D 4×6

E 3×6 F 5×3

- 4 Identify the dimensions of this matrix

$$\begin{bmatrix} 9 & 2 & 2 & 9 \\ 9 & 8 & 5 & 5 \end{bmatrix}$$

A 1×2

B 0×2

C 2×4

D 1×5

E 4×2

F 1×6

- 5 Identify the dimensions of this matrix

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

A 5×2 B 2×3

C 4×3 D 3×2

E 4×0 F 3×0

- 6 Identify the dimensions of this matrix

$$\begin{bmatrix} \end{bmatrix}$$

A 2×2

B 1×0

C 0×2

D 0×1

E 1×2

F 0×0

- 7 Identify the dimensions of this matrix

$$\begin{bmatrix} 7 & 1 & 0 \\ 5 & 0 & 5 \end{bmatrix}$$

A 4×4

B 2×3

C 4×2

D 4×5

E 2×5

F 1×5

- 8 Identify the dimensions of this matrix

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

A 6×5

B 4×5

C 6×6

D 8×4

E 5×6

F 8×6