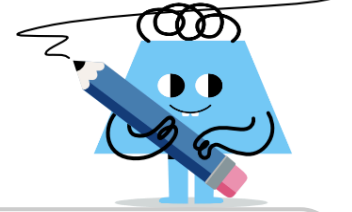




Matrices - Identify Dimensions



1

Identify the dimensions of this matrix

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

A

5×3

B

6×3

C

7×1

D

4×4

E

3×5

F

3×4

2

Identify the dimensions of this matrix

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

A

0×6

B

1×4

C

2×3

D

2×5

E

0×5

F

2×4

3

Identify the dimensions of this matrix

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

A

1×4

B

6×3

C

4×6

D

3×6

E

3×5

F

3×7

4

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

8×6

B

5×5

C

6×6

D

6×8

E

5×6

F

4×8

5

Identify the dimensions of this matrix

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

A

0×2

B

3×3

C

4×2

D

3×4

E

1×5

F

2×4

6

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

2×7

B

1×3

C

3×3

D

5×5

E

3×5

F

5×3

7

Identify the dimensions of this matrix

$$\begin{bmatrix} 1 \\ 0 \\ 8 \end{bmatrix}$$

A

1×3

B

2×1

C

2×3

D

3×1

E

3×2

F

5×1

8

Identify the dimensions of this matrix

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

A

3×6

B

8×5

C

8×3

D

4×1

E

6×3

F

5×2