

Matrices

Name: _____

Date: _____

Find the position of specific entry in a matrix

1)

$$A = \begin{bmatrix} 93 & 48 & 81 \\ 25 & 0 & 62 \\ 74 & 37 & 11 \end{bmatrix}$$

1) $a_{22} =$ _____

2) $a_{32} =$ _____

3) $a_{12} =$ _____

4) $a_{31} =$ _____

5) $a_{13} =$ _____

6) $a_{21} =$ _____

7) $a_{33} =$ _____

8) $a_{11} =$ _____

9) $a_{23} =$ _____

2)

$$B = \begin{bmatrix} 64 & 33 & 71 & 14 \\ 18 & 47 & 1 & 95 \\ 50 & 86 & 0 & 29 \end{bmatrix}$$

1) $b_{13} =$ _____

2) $b_{22} =$ _____

3) $b_{33} =$ _____

4) $b_{23} =$ _____

5) $b_{34} =$ _____

6) $b_{32} =$ _____

7) $b_{14} =$ _____

8) $b_{31} =$ _____

9) $b_{11} =$ _____

Matrices

Name: _____

Date: _____

Find the position of specific entry in a matrix

1)

$$A = \begin{bmatrix} 93 & 48 & 81 \\ 25 & 0 & 62 \\ 74 & 37 & 11 \end{bmatrix}$$

1) $a_{22} = \underline{\quad 0 \quad}$

2) $a_{32} = \underline{\quad 37 \quad}$

3) $a_{12} = \underline{\quad 48 \quad}$

4) $a_{31} = \underline{\quad 74 \quad}$

5) $a_{13} = \underline{\quad 81 \quad}$

6) $a_{21} = \underline{\quad 25 \quad}$

7) $a_{33} = \underline{\quad 11 \quad}$

8) $a_{11} = \underline{\quad 93 \quad}$

9) $a_{23} = \underline{\quad 62 \quad}$

2)

$$B = \begin{bmatrix} 64 & 33 & 71 & 14 \\ 18 & 47 & 1 & 95 \\ 50 & 86 & 0 & 29 \end{bmatrix}$$

1) $b_{13} = \underline{\quad 71 \quad}$

2) $b_{22} = \underline{\quad 47 \quad}$

3) $b_{33} = \underline{\quad 0 \quad}$

4) $b_{23} = \underline{\quad 1 \quad}$

5) $b_{34} = \underline{\quad 29 \quad}$

6) $b_{32} = \underline{\quad 86 \quad}$

7) $b_{14} = \underline{\quad 14 \quad}$

8) $b_{31} = \underline{\quad 50 \quad}$

9) $b_{11} = \underline{\quad 64 \quad}$