

Matrices

Name: _____

Date: _____

Find the position of specific entry in a matrix

1)

$$A = \begin{bmatrix} 94 & 88 & 15 & 20 & 2 & 18 \\ 43 & 11 & 41 & 3 & 0 & 52 \\ 14 & 4 & 1 & 17 & 7 & 5 \\ 73 & 65 & 6 & 8 & 76 & 16 \\ 9 & 33 & 68 & 19 & 34 & 12 \end{bmatrix}$$

1) $a_{34} =$ _____

2) $a_{41} =$ _____

3) $a_{22} =$ _____

4) $a_{46} =$ _____

5) $a_{23} =$ _____

6) $a_{13} =$ _____

7) $a_{25} =$ _____

8) $a_{55} =$ _____

9) $a_{33} =$ _____

2)

$$B = \begin{bmatrix} 23 & 0 & 15 & 58 & 10 & 4 \\ 61 & 13 & 46 & 82 & 7 & 52 \\ 79 & 55 & 6 & 2 & 14 & 30 \\ 11 & 8 & 19 & 1 & 91 & 27 \\ 35 & 5 & 67 & 73 & 12 & 9 \end{bmatrix}$$

1) $b_{46} =$ _____

2) $b_{51} =$ _____

3) $b_{44} =$ _____

4) $b_{25} =$ _____

5) $b_{14} =$ _____

6) $b_{32} =$ _____

7) $b_{36} =$ _____

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