

Name: _____ Period: _____ Date: _____

Matrix Multiplication Exit Quiz

Multiple Choices: Instructions: Choose the option that completes the sentence or answers the question.

1. For matrix multiplication No. of column of First matrix equals _____
2. If order of a matrix A is 3×2 and order of B is 2×4 then order of AB _____
3. When a matrix is multiplied with zero matrix the product is _____
4. When a matrix is multiplied with identity matrix the product is _____
5. I (identity) of 2×2 matrix is _____

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Answers

1. For matrix multiplication No. of column of First matrix equals **No of rows of second**
2. If order of a matrix A is 3×2 and order of B is 2×4 then order of AB **3×4**
3. When a matrix is multiplied with zero matrix the product is **Zero**
4. When a matrix A is multiplied with identity matrix the product is **matrix A**
5. I (identity) of 2×2 matrix is **$\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$**

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