

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Order of Matrix**

1.  $\begin{pmatrix} 4 & 7 \\ 1 & 8 \\ 5 & 7 \end{pmatrix}$

2.  $\begin{pmatrix} 8 & 1 & 7 \\ 9 & 1 & -6 \end{pmatrix}$

3.  $\begin{pmatrix} 3 & 2 \\ 6 & 7 \end{pmatrix}$

5.  $\begin{pmatrix} 8 & 1 & -5 \\ -6 & 2 & 3 \\ 9 & 6 & 5 \\ -2 & 1 & 7 \end{pmatrix}$

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7.  $\begin{pmatrix} 2 & -8 & 5 \\ -7 & 4 & 3 \\ 9 & 2 & 1 \end{pmatrix}$

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9.  $\begin{pmatrix} 11 & -7 & -1 & 9 \\ 9 & 3 & 5 & 6 \\ 1 & 8 & -4 & 10 \end{pmatrix}$

10.  $\begin{pmatrix} -2 & 5 & 8 \\ 8 & 9 & 6 \\ 1 & 4 & -3 \\ 9 & -7 & 5 \end{pmatrix}$

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

### Answer Key

#### Order of Matrix

1.  $\begin{pmatrix} 4 & 7 \\ 1 & 8 \\ 5 & 7 \end{pmatrix}$

$3 \times 2$

2.  $\begin{pmatrix} 8 & 1 & 7 \\ 9 & 1 & -6 \end{pmatrix}$

$2 \times 3$

3.  $\begin{pmatrix} 3 & 2 \\ 6 & 7 \end{pmatrix}$

4.  $\begin{pmatrix} 12 & 10 \\ 1 & -3 \end{pmatrix}$

$4 \times 2$

5.  $\begin{pmatrix} 8 & 1 & -5 \\ -6 & 2 & 3 \\ 9 & 6 & 5 \\ -2 & 1 & 7 \end{pmatrix}$

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$4 \times 3$

7.  $\begin{pmatrix} 2 & -8 & 5 \\ -7 & 4 & 3 \\ 9 & 2 & 1 \end{pmatrix}$

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$2 \times 4$

9.  $\begin{pmatrix} 11 & -7 & -1 & 9 \\ 9 & 3 & 5 & 6 \\ 1 & 8 & -4 & 10 \end{pmatrix}$

$3 \times 4$

10.  $\begin{pmatrix} 6 & 1 & 4 \\ -2 & 5 & 8 \\ 8 & 9 & 6 \\ 1 & 4 & -3 \\ 9 & -7 & 5 \end{pmatrix}$

$5 \times 3$

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