**Matrices – Formula Sheet:**

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| **Systems of Equations – 2 Variables:** | **Cramer’s Rule – 2x2 Matrices with Determinants:** |
| **Systems of Equations – 3 Variables:** |  |
| **Cramer’s Rule – 3x3 Matrices with Determinants:** | |

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| **Matrix Addition:** | **Matrix Subtraction:** |
| **Scalar Multiplication:** | **Matrix Multiplication:** |
| **MM:** | **MM:** |
| **MM:** | **MM:** |
| **MM:** | **MM:** |

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| **Multiplicative Identity Matrices:** | **Multiplicative Inverse of a 2x2 Matrix:**  **Note:** |
| **Multiplicative Inverse of a 3x3 Matrix:** | |