AGENDA

# Block 4 Precalculus

# Thursday. August 9

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| Opening | Demonstrate finding the inverse of a matrix using a graphing calculator. Show students how to change entries to fraction form. Review solving matrix equations by “left – multiplying”. |  |
| Work Session | Guided notes and examples: translating word problems into systems of equations and then into a matrix equation.  Emphasize answering the question fully (the answer is not a matrix).  Practice worksheet  Junior class meeting at 3:00 |  |
| Learning Target | Students will apply matrix inverses to solve matrix equations. |  |
| Closing | Does the matrix have an inverse? How do you know? |  |

#### Additional information: Students should be reminded to write matrix inverse entries in exact (fraction form). Demonstrate how to scroll right to see all entries.