Examples for using Microsoft Excel for matrix multiplication and inversion

Multiplying matrices:

    Enter the first matrix and enter the second matrix

    With the cursor, highlight the cells in which the product will be computed

    = MMULT (…select the first matrix … **,** …select the second matrix … **)**

    `Ctrl-Shift-Enter`

Matrix inverses:

    Enter the inverse for which you want an inverse

    With the cursor, highlight the cells in which the inverse will be computed

    = MINVERSE (…select the matrix to invert… **)**

    `Ctrl-Shift-Enter`

Also see http://www.youtube.com/watch?v=G8w-d9U3PJM for a step-by-step, guided explanation of using Excel to multiply matrices and to find a matrix inverse, or try googling "Excel matrix multiplication."