Matrix Summer Assignment:

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| Day 1 | Go through the MATRIX ALGEBRA power point. Read section 11A, 11B.1 and 11B.2 in your text book. | HW1  11A(1,2,3)  11B.1(1,6a,7)  11B.2(1,2d) |
| Day 2 | Go through the MATRIX ALGEBRA power point. Read the test of section 11B in your text book. | HW 2  11B.1(8a)  11B.2(6)  11B.3(1adg,2defh,3c)  11B.5(1,2,3a,4a)  11B.6(1abd)  11B.7(1,5,6,7) |
| Day 3 | Focus on section 11B.8 | HW 3  11B.5(6)  11B.6(3)  11B.8(1gi,2a,3bc,4,6) |
| Day 4 | Read section 11C.1on finding the inverse of a matrix (2x2) | HW 4  11C.1(1a,2(all), 3a,4,8abcde)  . |
| Day 5  51 | Finish ready section 11C: Using inverse matrices to solve a system of linear equations and further matrix algebra. | HW 5  11C.2(1a,2,3abc,4,5ab,6a)  11C.3(1) |
| Day 6 | Continue practicing with HW6. | HW6  11C.2(6b)  11C.3(1,3,4acd,6,7,8,10) |
| Day 7 | Read section 11D over finding determinants for 2x2 and 3x3 matrices how to use your calculator to find the inverse for a 3x3 matrix.  VERY IMPORTANT! You should know how to convert a system of linear equations into a matrix equation, and use your calculator to solve a system of equations with 3 unknowns. | HW7  11D.1(1abd,3a,4,6a)(please work these BY HAND but you may check with your calculator)  11D.2(1,2a,3a,4) You may use your calculator to solve these. |
| Day 8 | Finish off Matrices: Read section 11E. | HW 8  11E(4b,5e,6,9,10) |
| Day 9 | Work some review problems from review set 11A (NON-CALCULATOR) |  |
| Day 10 | Work some review problems from review set 11B (CALCULATOR) |  |

ALL HW SOLUTIONS POSTED TO THE WEBSITE.