**ECO 134: Applied Mathematics I**

**In-Class Worksheet 5**

Chapter 4

1. Compute the matrix multiplications:
2. Compute the matrix multiplication:
3. Write the following system as a matrix equation for
4. Write this matrix equation as a system of 3 equations. Solve for x, y, z:
5. Compute the following matrix multiplication:
6. Graphically depict the following matrix operations using matrices and
7. Find