Name:	Instructor:
Matrix Worksheet Solving a System of Equations using a Matrix Math 099	
Your graphing calcula	ator can help you solve a system of equations.
Given the equations: 3x + 2y = 12 4x - 4y = 16	
3 2 12 3 rep	nese equations would look like the following: presents the number in Row 1, column 1 presents the number in row 2, column 3
To put this information 1. Press 2nd [MAT	on into the computer:  [RIX] (The matrix function is a second function with x <sup>-1</sup> )
2. Press	to display the EDIT menu.    NAMES MATH EDIT
3. This is a 2 X 3 matrix so press 2 ENTER 3 ENTER	
	MATRIX [A] 2 X 3  [0 0 0 0
4. Press 3 ENTER to enter the first element. The rectangular curso moves to the next element of row 1.	

MATRIX [A] 2 X 3