Dawson C	College: 1	Linear	Algebra:	201-NYC	C-05-S07:	Winter 2010
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Name:	
Student ID:	

Bonus Assignment 1

You must show all your work, the correct answer is worth 1 mark the remaining marks are given for the work. If you need more space for your answer use the back of the page.

Question 1. (5 marks) Use Cramer's rule solve the following system

Question 2. (5 marks) Use the adjoint to find the inverse of the following matrix

$$B = \begin{bmatrix} 2 & 3 & 0 \\ 4 & 5 & 0 \\ 0 & 0 & 1 \end{bmatrix}.$$