127 Quiz: Sections 2.3 & 2.4	Linear Algebra	September 22, 2016
	MATH 310	-
Name:	R. Hammack	Score:

Directions: Please answer in the space provided. No calculators. Please put all phones, etc., away.

1. Suppose A, B and X are invertible matrices, and $AX^{-1} = B$. Express X in terms of A and B.

2. Find the inverse of the matrix $A = \begin{bmatrix} 0 & 1 & 0 \\ 1 & 1 & 1 \\ 0 & 0 & 2 \end{bmatrix}$, if it exists, or verify that it does not exist.