

Name: _____

R. Hammack

Score: _____

Directions: Please answer all questions in the space provided.

Use of calculators or any form of electronic communication device is strictly forbidden on this quiz.

1. Suppose A, B and C are invertible matrices. Solve the equation $AXC = CB$ for X .

2. Find the inverse of the matrix $A = \begin{bmatrix} 3 & 5 & 5 \\ 1 & 2 & 2 \\ 0 & 1 & 2 \end{bmatrix}$.