

Name: _____

R. Hammack

Score: _____

Directions: Put away phones, calculators, smart watches, etc. Answer in the space provided. Show work.

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

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