$\frac{6}{2} \begin{bmatrix} \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} \end{bmatrix} \begin{bmatrix} \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} \end{bmatrix} = \begin{bmatrix} \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} \end{bmatrix}$ $\begin{bmatrix} a & b \\ y & \underline{c}b - d \end{bmatrix} \begin{bmatrix} x_{11} & x_{12} \\ x_{21} & x_{32} \end{bmatrix} = \begin{bmatrix} 1 & y \\ \underline{c} & 1 \end{bmatrix}$ (- = b + d) x = = 1 ax 1, + b (= b + 4) = 1 X = 1-6(-66+d) NEXT I WOULD SIMPLIFY & VENIFY

[X" X12] = A-1