V+sha Saha MTH317: Linear Algebra ✓ 3.24 Predict the result of each product with a permutation matrix and then check Protessor Sussan by multiplying it out. May 3rd, 2125 Hemeryk#10 (a) $\begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$ Prediction: Matrix Multiplication: Explanation: With the premutation matrix (P1,2) it simply swaps the first and second vows. My prediction of [34] is correct.