Name:_____

4.2 Strassen's algorithm for matrix multiplication

Use Strassen's algorithm to compute the matrix product $\begin{pmatrix} 1 & 3 \\ 7 & 5 \end{pmatrix} \times \begin{pmatrix} 6 & 8 \\ 4 & 2 \end{pmatrix}$. You must show your steps and use this algorithm correctly to earn full credit.