Name:	
PIN:	

 $\begin{array}{c} \mathrm{MATH}\ 3306 \\ \mathrm{Quiz}\ 7.4 \end{array}$

Problem 4 on page 395 in section 7.4 of the book. Be sure to state which theorems from sections 3.2 and 7.4 that you use for this problem.