**Group Assignment 5**

This group assignment has a goal of filling in a diagram showing relationships among various kinds of quadrilaterals.

What should be turned in is a completed diagram, with a proof that each box that has been filled in has been filled in correctly.

Here is a hierarchical diagram for classifying quadrilaterals. Fill in the boxes labeled A, B, C, D with the names of kinds of quadrilaterals that fit.

A. What fits in box A? Why?
B. What fits in box B? Why?
C. What fits in box C? Why?
D. What fits in box D? Why?