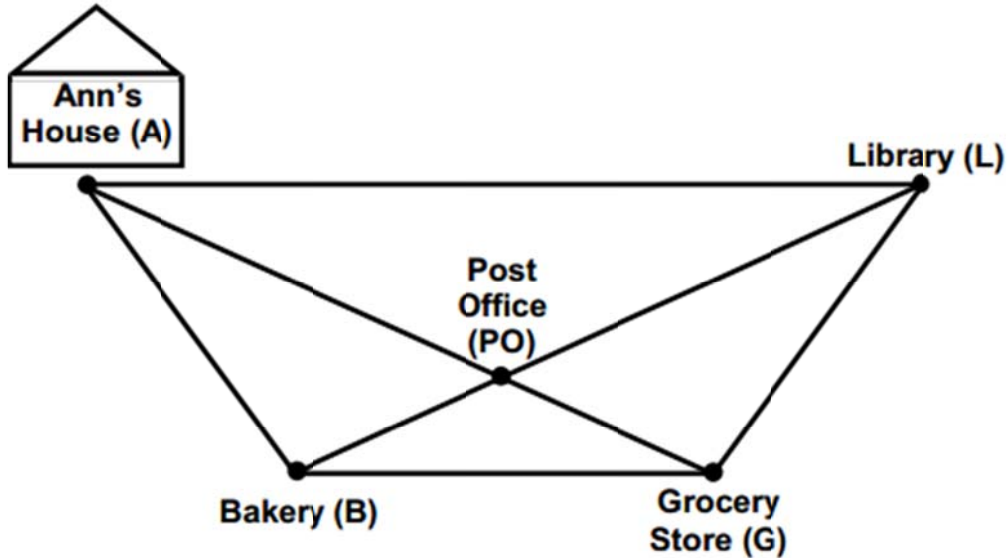


Name: \_\_\_\_\_

**Your task as a team:**

The following digraph shows the relation between different places.

1. Draw a path on the graph for Ann so that she can visit all places only once, starting with the home.



2. Describe another path to cover all edges. Use letters to describe the vertices  
Start from Ann's house  
(A) → → → → → → → → → →
3. How many vertices are there?
4. How many edges are there?
5. What is the degree of vertex PO?

Turn this in before you leave the class. This is your homework if Mr. T says so.