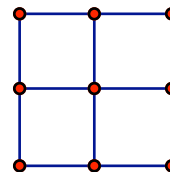
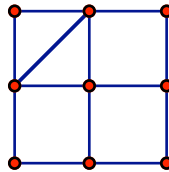
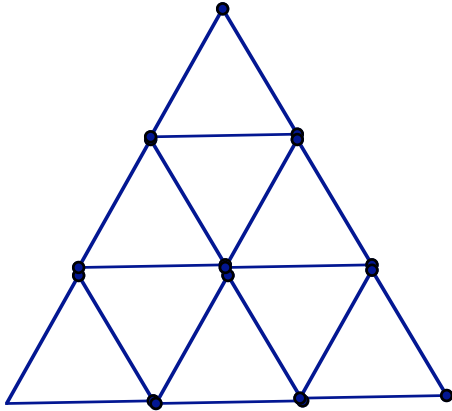
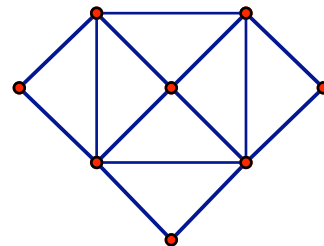
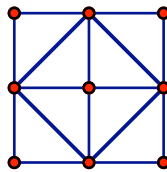
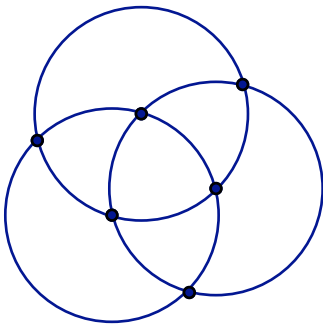


Name _____

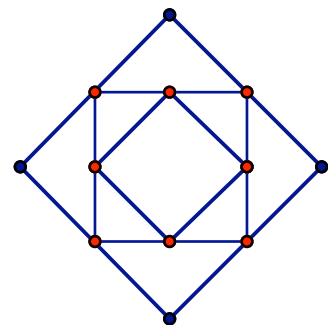
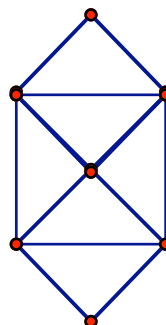
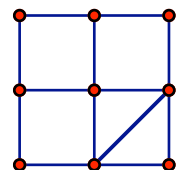
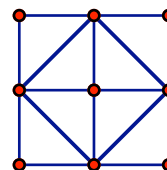
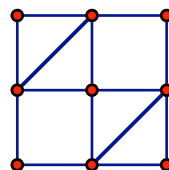
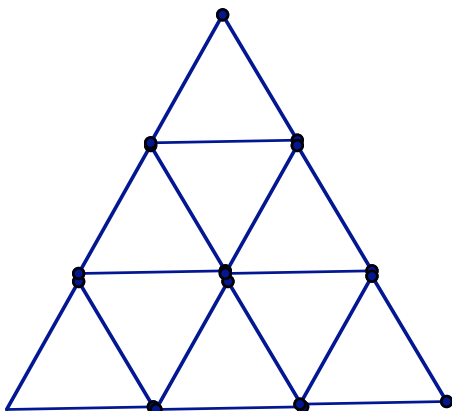
1. Find an Euler path (if one exists) for each of the following graphs.



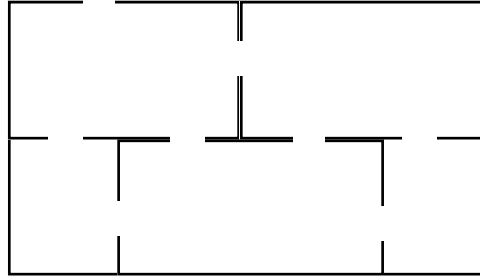
2. Find an Euler path for each of the following graphs. If one does not exist, "Eulerize" the graph and then find an Euler path.



3. Find an Euler circuit (if one exists for each graph below).



4. Is it possible to enter the house below and travel through any doorway exactly once and then exit the house?



5. You intend to fly from Omaha, Nebraska and then travel by car to tour the states below. You wish to only cross the borders between neighboring states only once. What would be your itinerary?

