1. Finish labeling the vertices of $G_2$ so that associating vertices with identical labels creates an isomorphism of the two graphs.

2. Find a tree with degree sequence (1,1,1,1,1,3,4).

3. Find a simple, bipartite graph with degree sequence (1,1,1,2,2,3,4).

4. Draw two possible isotopes of $C_4H_8$, with the rule that the graphs must be simple (no double bonds).