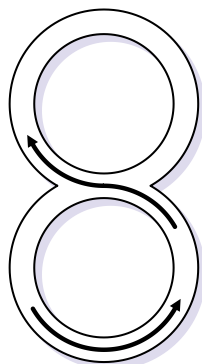
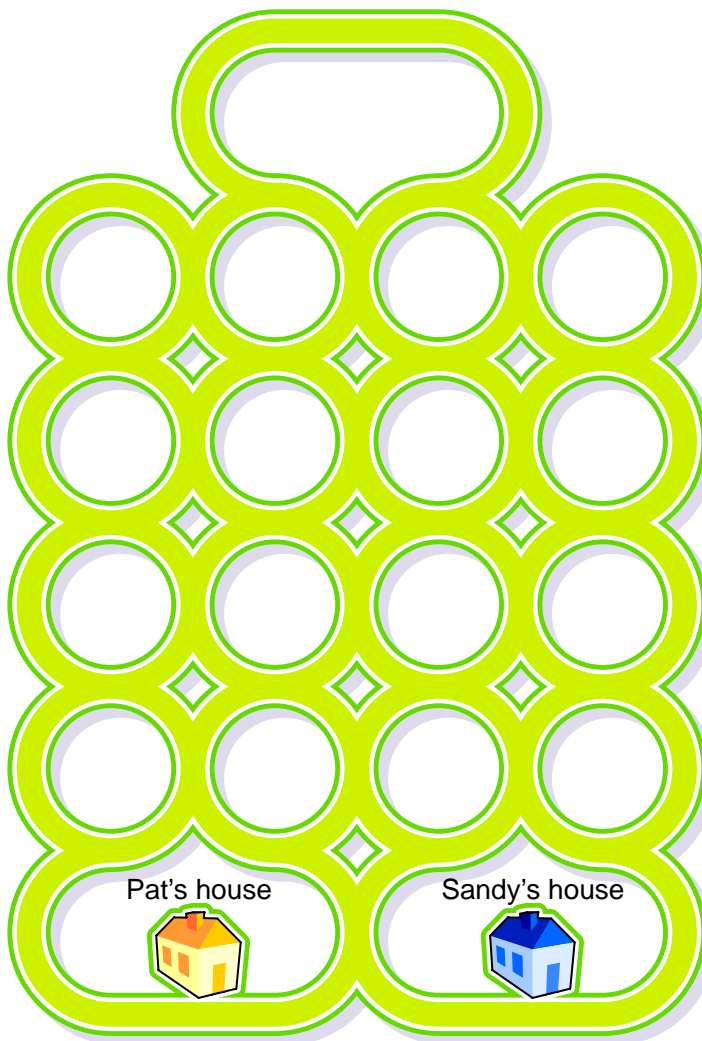


No sharp turns or U-turns

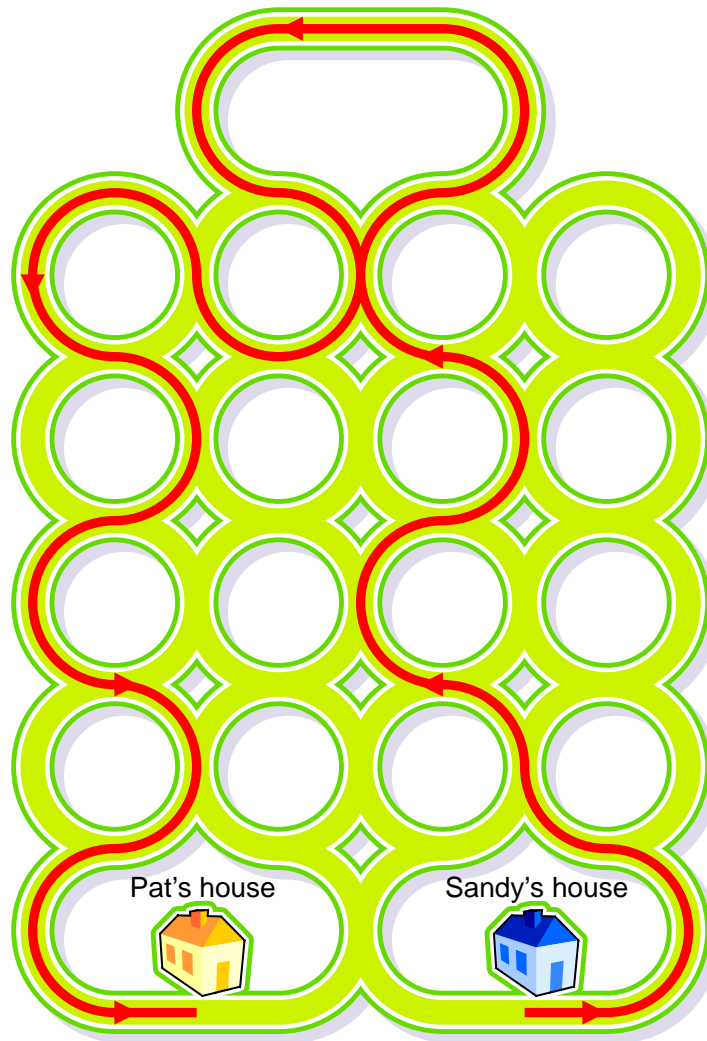


Smooth turns are allowed



This is a map of Circletown. Almost all of roads in Circletown are circles. When you drive along a road in Circletown, you are not allowed to do a U-turn, and you are not allowed to do a really sharp turn (the left topmost diagram). Only smooth turns are allowed (the left bottom diagram).

Pat and Sandy are friends. Usually Sandy walks to Pat's house, but today Sandy will be driven to Pat's house. The map shows where they live. Find a route so that Sandy can visit Pat. The route must start at Sandy's house and end at Pat's house, and you have to follow the rules.



The solution is shown in the illustration. To solve the puzzle it is necessary for Sandy to go through the large loop at the top.