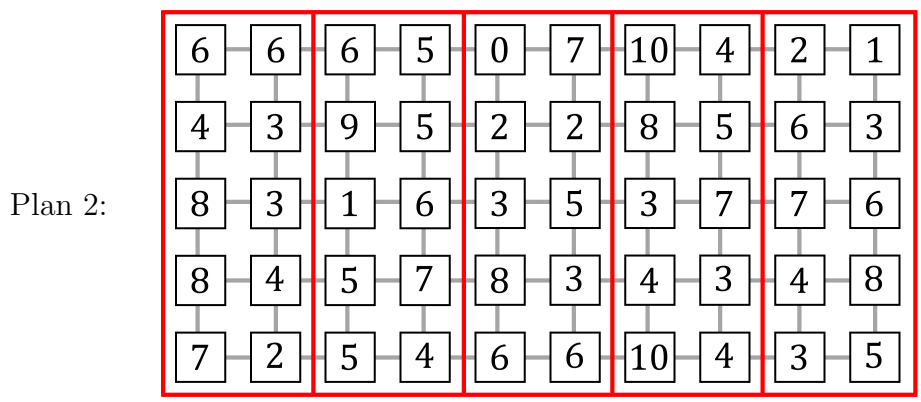
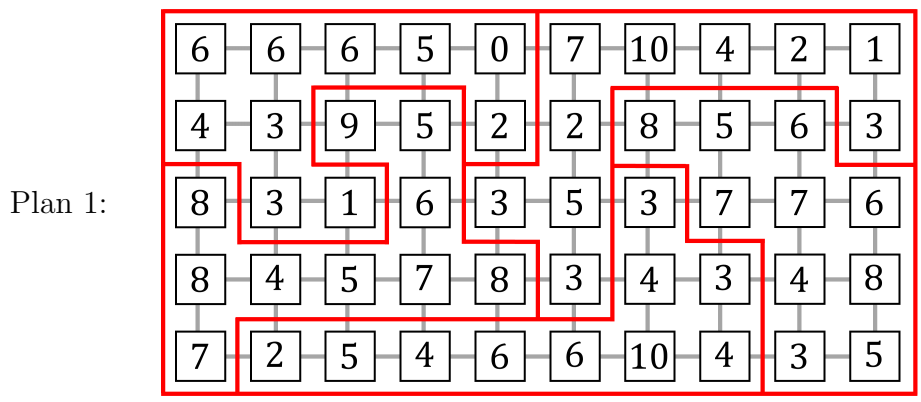


Math 36 — Daily Homework  
Assigned: 11/5  
Due: 11/8

- The following are two different plans for creating five districts (outlined in red) out of a region with 50 voting precincts. Every precinct has 10 voters, and the number shown represents the number of supporters of party A, with the rest supporting party B. Each precinct is a square with side length 1 for the purposes of perimeter calculations.



Compute the total perimeter, the mean-median score, and the efficiency gap for both plans. Is one of these plans more gerrymandered than the other?