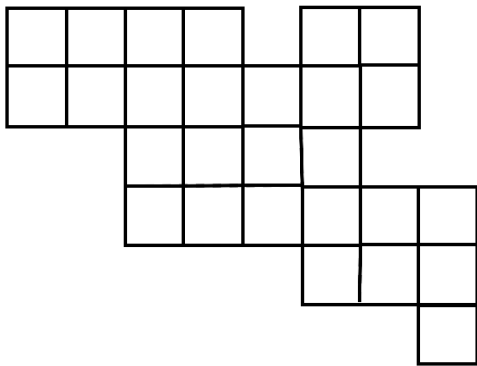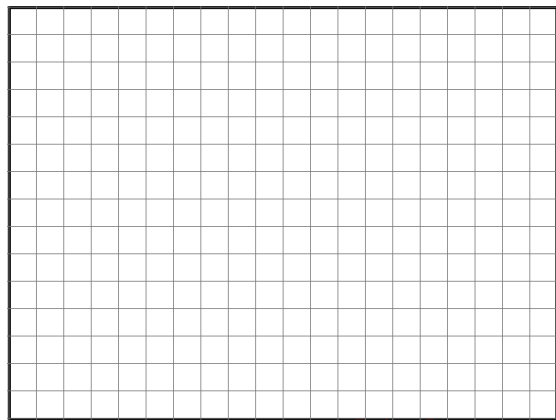Guidelines: All districts must have an **equal population**. That means that all of the districts have to have the same number of people (squares) in them. Also, all district must be **connected** (contiguous). That means that anyone could walk to visit any other person in their own district without having to leave the district. Additionally, we are going to avoid ties for these scenarios. Consider the following tasks. Complete them if possible, and if one is impossible, give a convincing argument for why it is impossible.

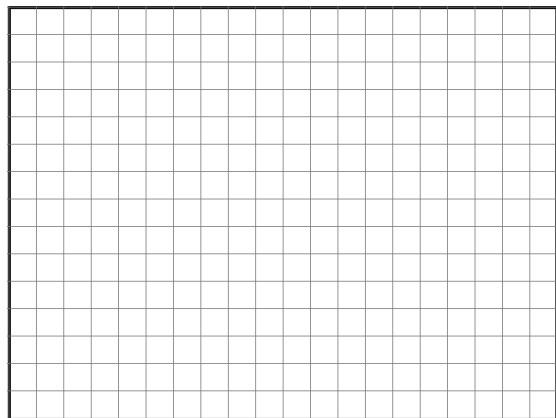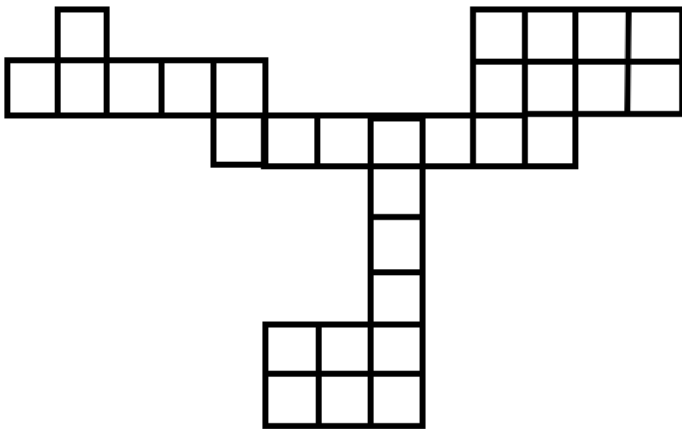Level 1 District Drawing Challenges:

A: Divide into 3 districts

B: Find 2 different ways to divide the following into 25 districts using only rectangles.

C: Divide into 3 districts.

D: Divide into 4 districts.