SOME recursive_seed_part EXAMPLES
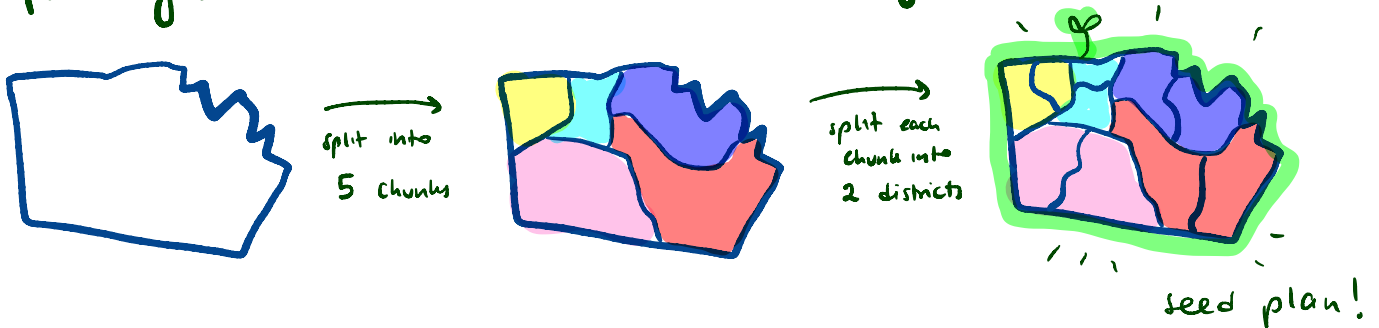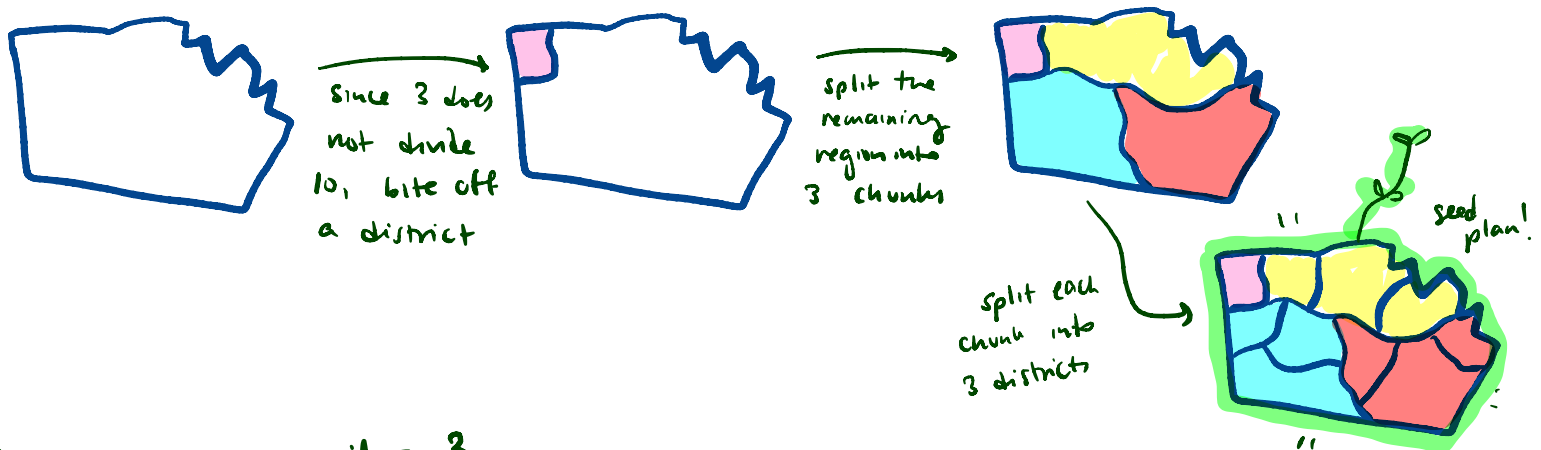
① n = None, ceil = None

split region into chunks of decreasing prime factors of 10.

split into 5 chunks

split each chunk into 2 districts

seed plan!

② n = 3 (ceil is irrelevant)

Split region into 3 chunks, or bite off a district

Since 3 does not divide 10, bite off a district

split the remaining region into 3 chunks

split each chunk into 3 districts

seed plan!

③ n = None, ceil = 3

split region into chunks based on prime factors less than 3, or bite.

Since 2 is a factor of 10 which is at most 3, split the region into 2 chunks.

Each chunk contains 5 districts. Since 5 has no prime factor at most 3, bite off a district from each chunk.

Each chunk now contains 4 districts. split each chunk into 2 smaller chunks

split each chunk into 2 districts

seed plan!