

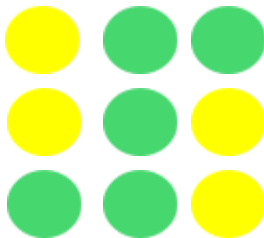


Draw the Lines

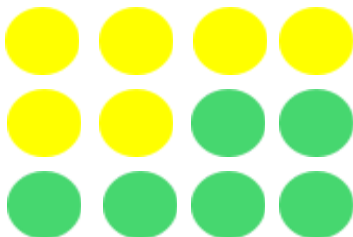
Gerrymandering 101

You are a political consultant for the Yellow Party, which controls the state's redistricting process. You want to ensure Yellow maintains control, by "packing" and "cracking" the Green Party. **Draw the precincts (dots) into groups to create districts.**

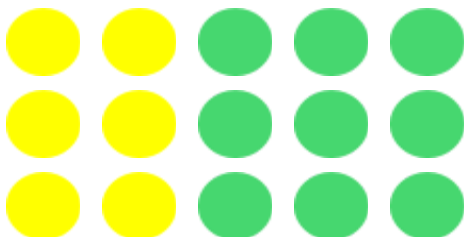
1) Create **three districts**, but ensure that the Yellow Party wins two of three (groups of three dots). (Note that Green has more voters, 5-4.)



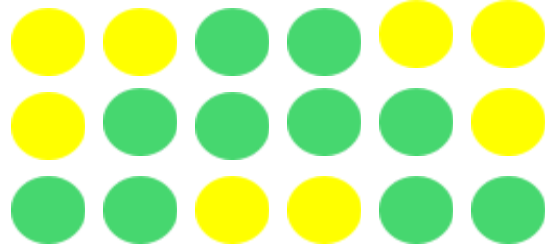
2) The state grows to **four districts** (six voters per party). Draw a map where the Yellow Party wins three districts and keeps a majority (groups of three).



3) Green Party voters move in and the Yellow Party has fewer voters again (9-6). However, the state loses a district because other states grow even faster. Make sure the Yellow Party keeps its advantage with the state's **three districts** (groups of five).

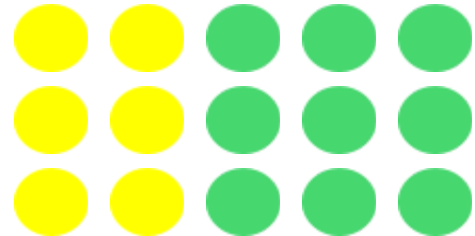


4) The Yellow Party remains in the minority (10-8), and now their voters don't live next to each other. The state still has **three districts**. Make sure Yellow Party keeps its majority (groups of six).



BONUS: Draw boundaries that yield the following results. This state has **five districts** (groups of three).

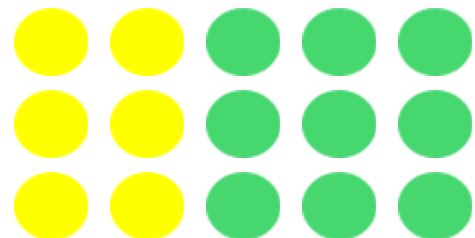
The **Green Party** receives the most advantageous map possible.



How many districts will go yellow? _____

How many districts will go green? _____

BONUS: The **Yellow Party** receives the most advantageous map possible.



How many districts will go yellow? _____

How many districts will go green? _____