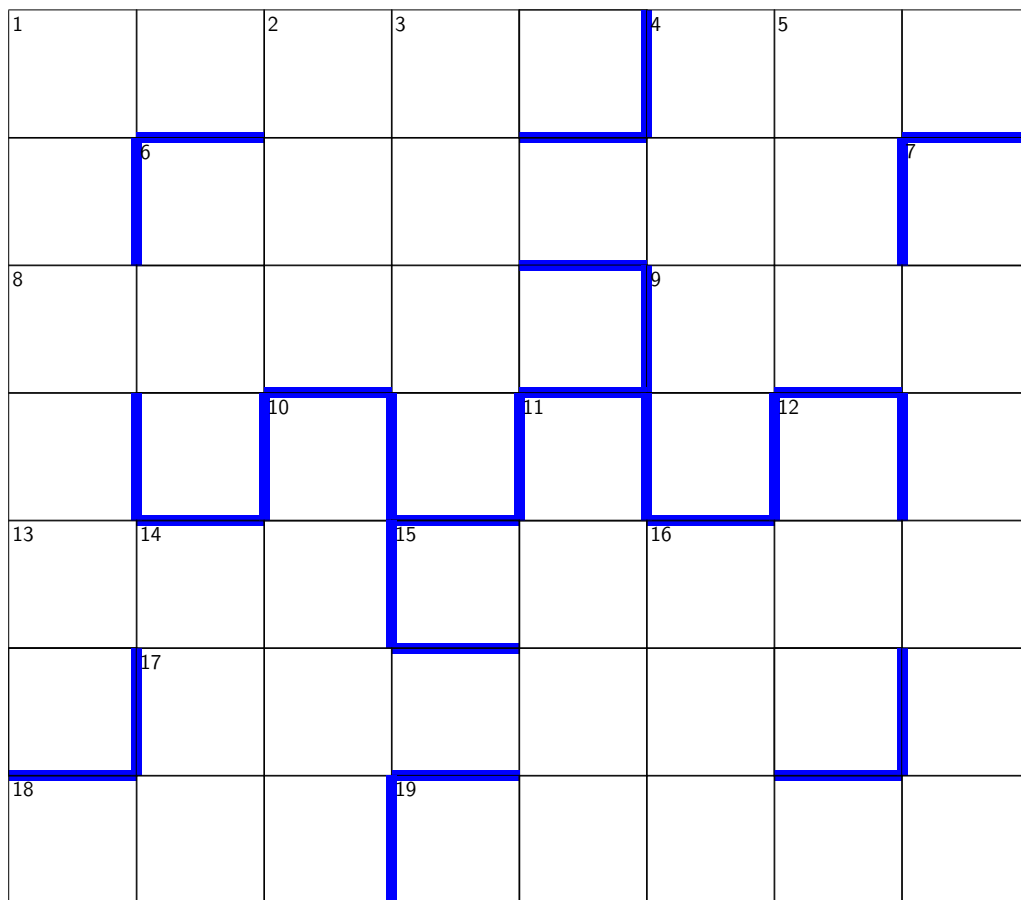


◇ OPAL Hunt 2

The Great Debate

With the election looming, Team A decides to reconfigure the four equally-sized districts to ensure their victory. Standard Gerrymandering rules apply.



Editor note: depending on your zoom level and PDF viewer, some black gridlines may appear thicker than others. This is unintentional and only the blue bold lines are meant to appear differently. The blue bold lines are only used for the crossword and are not used for gerrymandering.

Across

1. "All the Light We Cannot See" author
4. Frequent collaborator with Terence
6. Makes anew, as a knot
8. Thesaurus maker Peter
9. Friendly introduction?
13. Amount of energy needed to heat 1 mL of water 1 K
15. Economic hub of Nigeria
17. Insulted
18. Type of triangle used for barycentric coords
19. Hearty dishes

Down

1. Take counterclockwise and mod 180, as an angle
2. Brain scan, for short
3. Forwarded, on X in 2020: Abbv.
4. They make hexagonal tilings
5. It's just above (and left of) 1
6. Counterpart to a cone
7. Small flowerless plants with spores
10. Portmanteau keyword in Python
11. Like AMCs compared to the IMO
12. Cape _____
14. Lemon suffix
16. Common centroid name

- Team A (captained by F) finds problems to be **in terrible shape (in military lingo) (5)**.
- Team C writes solutions with many **referenced (5)** theorems.
- Team G **shines with happiness (5)** after finishing write-ups.
- Team N does problems that have the free spirit of **Calypso or Callisto (5)**.

(To check your work, the total number of precincts should be $10 + 27 + 17 + 2$.)

Reading left-to-right and top-to-bottom, the following seem intriguing:

- District 2, Precinct 12
- District 3, Precinct 13
- District 3, Precinct 8
- District 2, Precinct 4
- District 3, Precinct 5
- District 2, Precinct 6
- District 2, Precinct 1