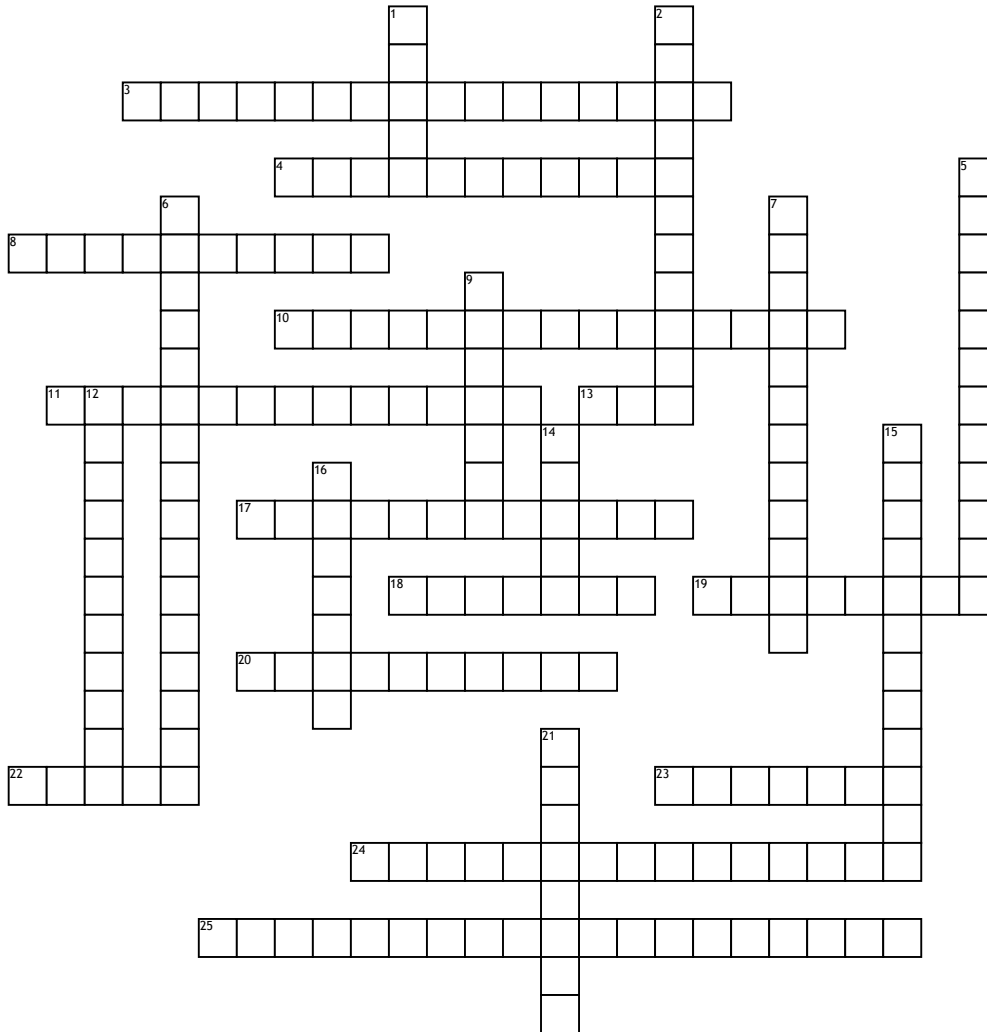


Name: _____

Date: _____

"Throw out the old period table!"



Across

- 3. What project did Pauling refuse to work on?
- 4. What color was the rain in Noriksk?
- 8. What's the only element named after a living person ?
- 10. Who found element 43?
- 11. Who created the 1st transuranic element?
- 13. Can vitamin C cure a cold ?
- 17. What scientist was an adviser to many presidents on atomic energy and the Manhattan project?
- 18. Who might have discovered element 43 but the trio's paper contained sloppy mistakes ?

- 19. Seaborg announced the elements he discovered on where ?
- 20. Who was the element curium named after?
- 22. Al Ghiorso's nose and chin was pointed like which president ?
- 23. Why country was americium named after?
- 24. Who helped transform the periodic table but also made mistakes working on complicated projects?
- 25. Who discovered the antiproton?

- 5. Who was the chemist that kept losing the Nobel Prize?
- 6. Who was the women that specialized in X-ray crystallography?
- 7. Who divided science in Russia?
- 9. What was George Flyorow's own atomic bomb project called?
- 12. What is DNA?
- 14. What team created element 104 first ?
- 15. Who begged Watson and Crick from working on DNA after their triple strand embarrassment?
- 16. What state was newium and yorkium named after?
- 21. What kind of charge does antiprotons have?

Down

- 1. What color was the snow at the labor camps ?
- 2. What kind of works did the scientists do in the labor camps?

Word Bank

- | | | | | |
|---------------|-------------------|---------------|-----------------------|-------------------|
| America | Nixon | Marie Curie | Nickel works | Segré and Perrier |
| Joseph Stalin | Yes | Quiz Kids | Chamberlain and Segré | Manhattan Project |
| Dubna | Gilbert Lewis | Black | Edwin McMillan | Double helix |
| New York | Papa Joe | Pink and blue | Segré and Pauling | Seaborgium |
| Glenn Seaborg | Rosalind Franklin | William Bragg | Germany | Negative |