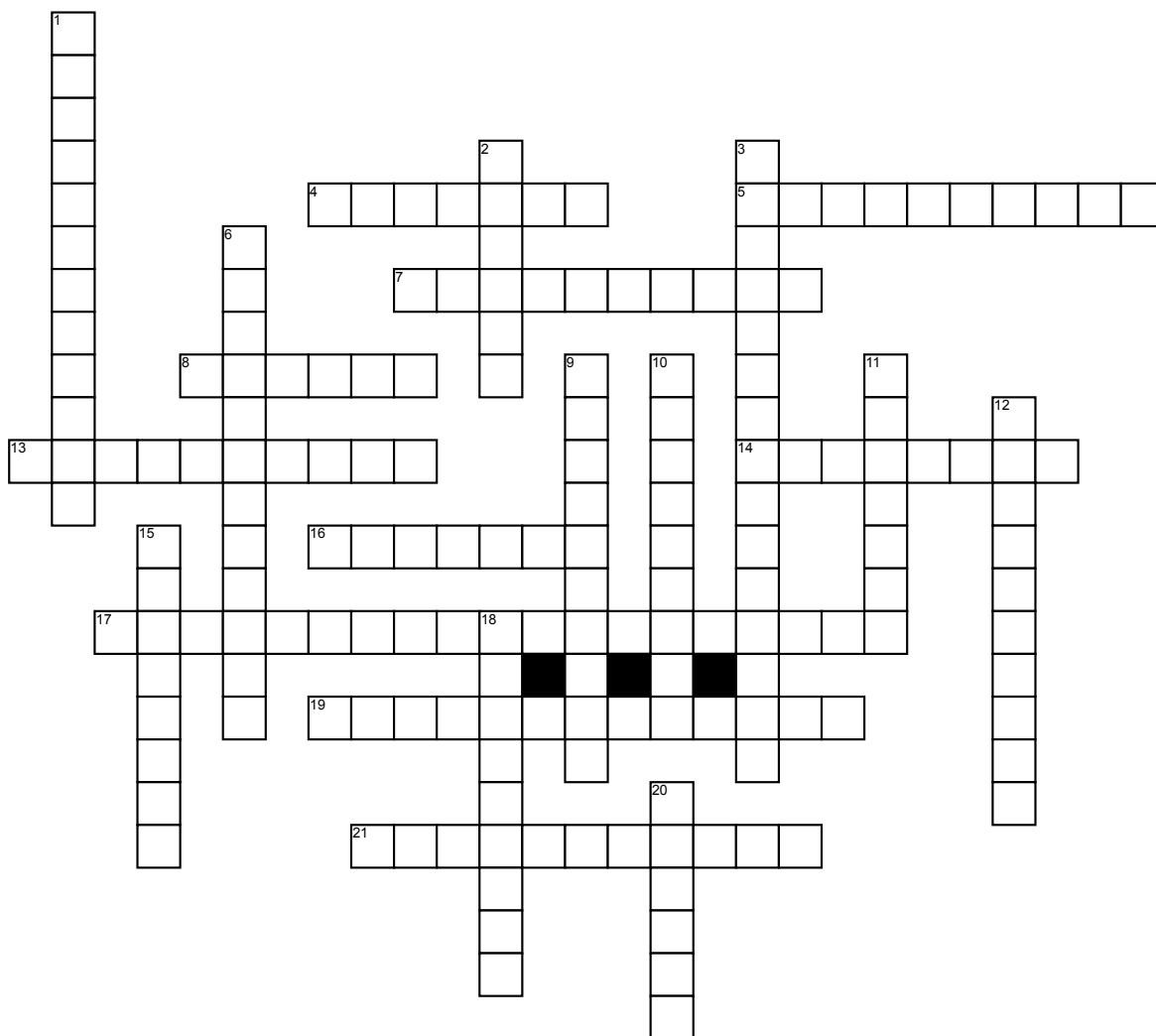


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# periodic table crossword



## Across

4. the last name of a fellow named Jimmy

5. the mass of a single atom

7. rare earth metal family

8. Elements with similar chemical properties

13. the quality or condition of being reactive

14. it orbits the Nucleus

16. a horizontal row on the periodic table

17. strongly basic element such as calcium

19. The informal term for how particles orbit the Nucleus

21. a regular variation in the properties of an element

## Down

1. the number of protons or electrons in an atom

2. a positively charged particle that is part of the Nucleus

3. the farthest particle away from the Nucleus of an atom

6. a group of soft white low density metals such as lithium

9. changing form or appearance

10. as small as an atom

11. the center of an atom

12. any element in group 0 (18)

15. they don't have Valence Electrons

18. radioactive elements such as uranium and plutonium

20. a vertical column on the periodic table