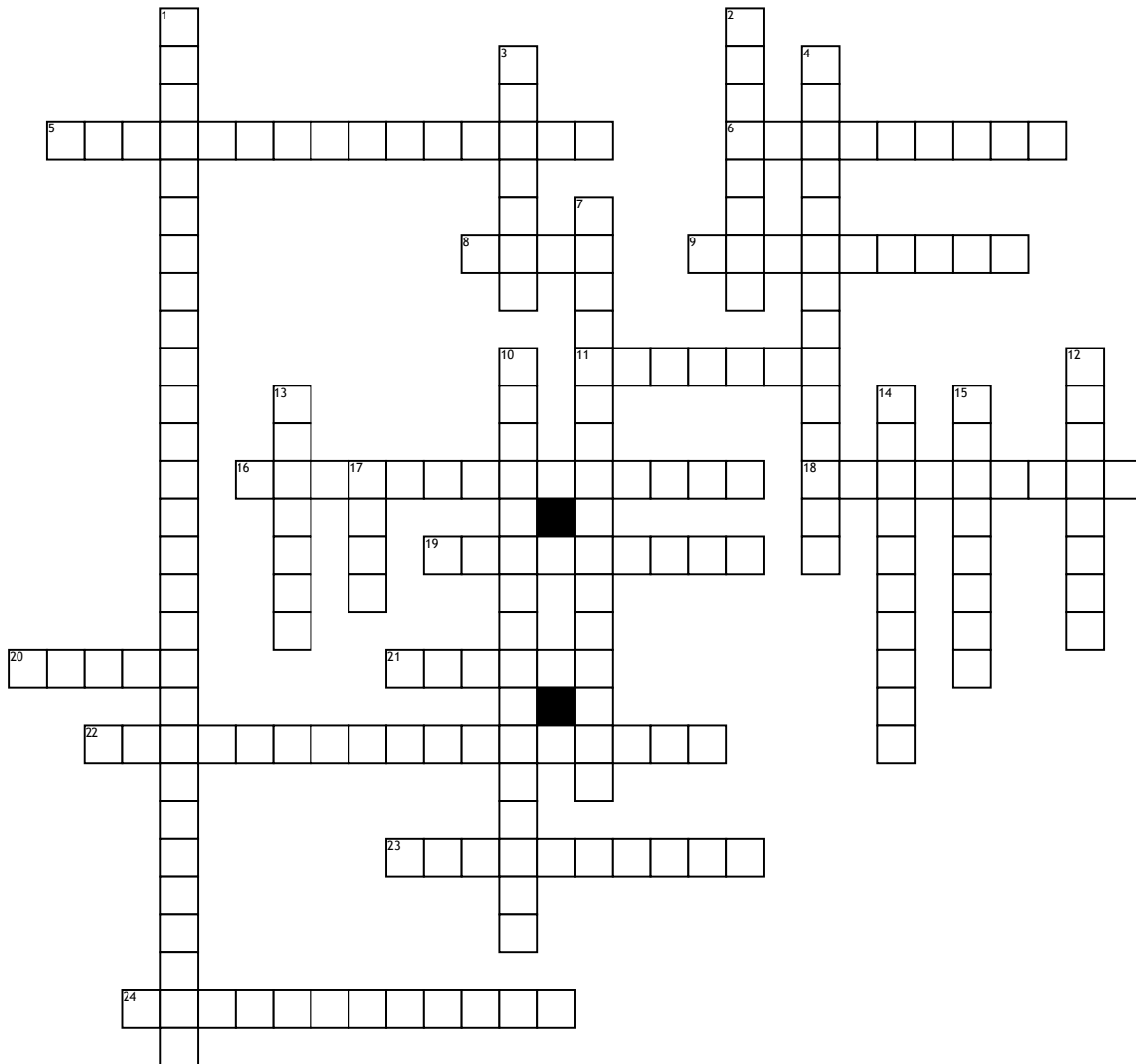


Name: _____

Atoms/Elements Crossword



Across

- 5. shorthand way to write a compound
- 6. found in energy levels
- 8. how many energy levels to build krypton
- 9. these move at nearly the speed of light
- 11. contains the proton and neutron
- 16. electrons
- 18. special diagram showing structure of atom
- 19. discovered electrons

20. elements and symbol don't match up

- 21. positive charge
- 22. number of neutrons in roentgenium
- 23. greek philosopher
- 24. $2 \times n^2$

Down

- 1. these are always the same number
- 2. smallest part of any substance
- 3. neutral charge
- 4. Au

7. developed the electron cloud theory

- 10. discovered nucleus
- 12. how many electrons in the fifth level of gold
- 13. 2 or more of the same atom
- 14. developed atomic theory
- 15. 2 or more different elements (atoms)
- 17. smallest part of an element