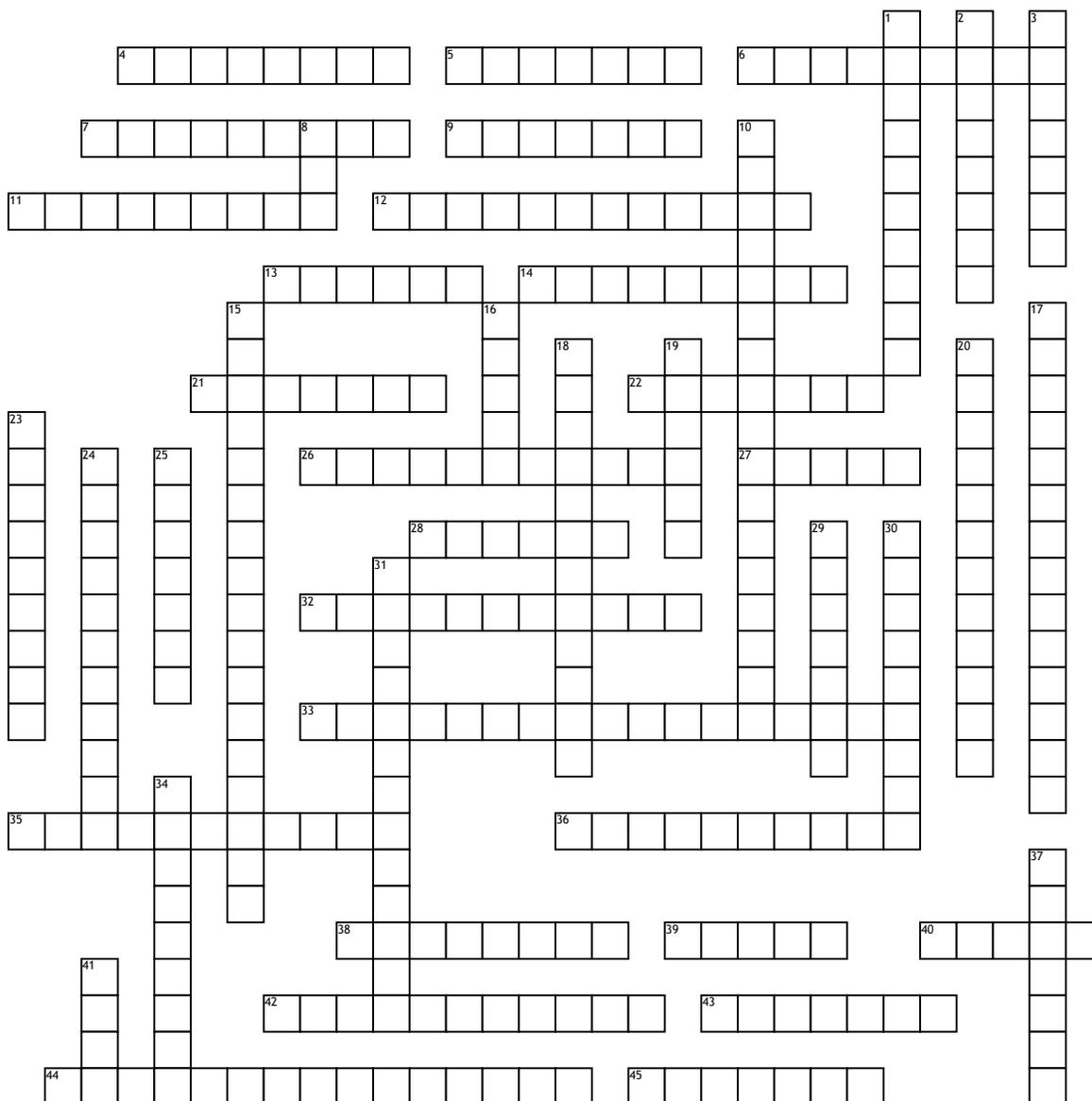


Name: \_\_\_\_\_

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

# Chemistry Word Review



## Across

4. most stable elements
5. a substance which has a different number of neutrons
6. to hammer into a thin sheet
7. type of property which can ID a substance
9. when the central atom shares 2 pairs of electrons and has 2 unshared electron pairs
11. getting multiple measurements around the same number
12. to raise 1.00g one degree Celcius
13. Father of the Modern Periodic Table
14. placing an electron in each orbital before doubling up
21. mass divided by volume
22. energy of motion
26. motion shaking in place
27. top of a wave
28. gas is used to fill balloons?

32. the quantum number "n" represents
33. shows #, kind, and arrangement of atoms
35. a solid forms from 2 solutions
36. part of the electromagnetic spectrum
38. a chemical bond in which electrons are shared
39. standard unit of length
40. unit used to measure heat
42. to change a substance from a solid to liquid
43. opposite charges
44. drawn into a thin wire and resists breaking
45. has a positive charge in nucleus

## Down

1. part over the whole
2. a summary of the entire lab
3. rows in Periodic Table
8. a charged particle

10. used to measure a liquid in lab
15. atom's attraction for another atom's electrons
16. # of valence electrons twchich make an element stable
17. a formula that has 2 elements
18. temperature at which molecular motion should stop
19. an arrow in a chemical equation
20. T-E/T x 100
23. What is the best part of chemistry?
24. sign of a chemical change
25. water is a
29. central part of the atom
30. appear on the left of a reaction
31. visible differences in a material
34. when a solute goes into solution
37. used to measure mass
41. quantity of matter