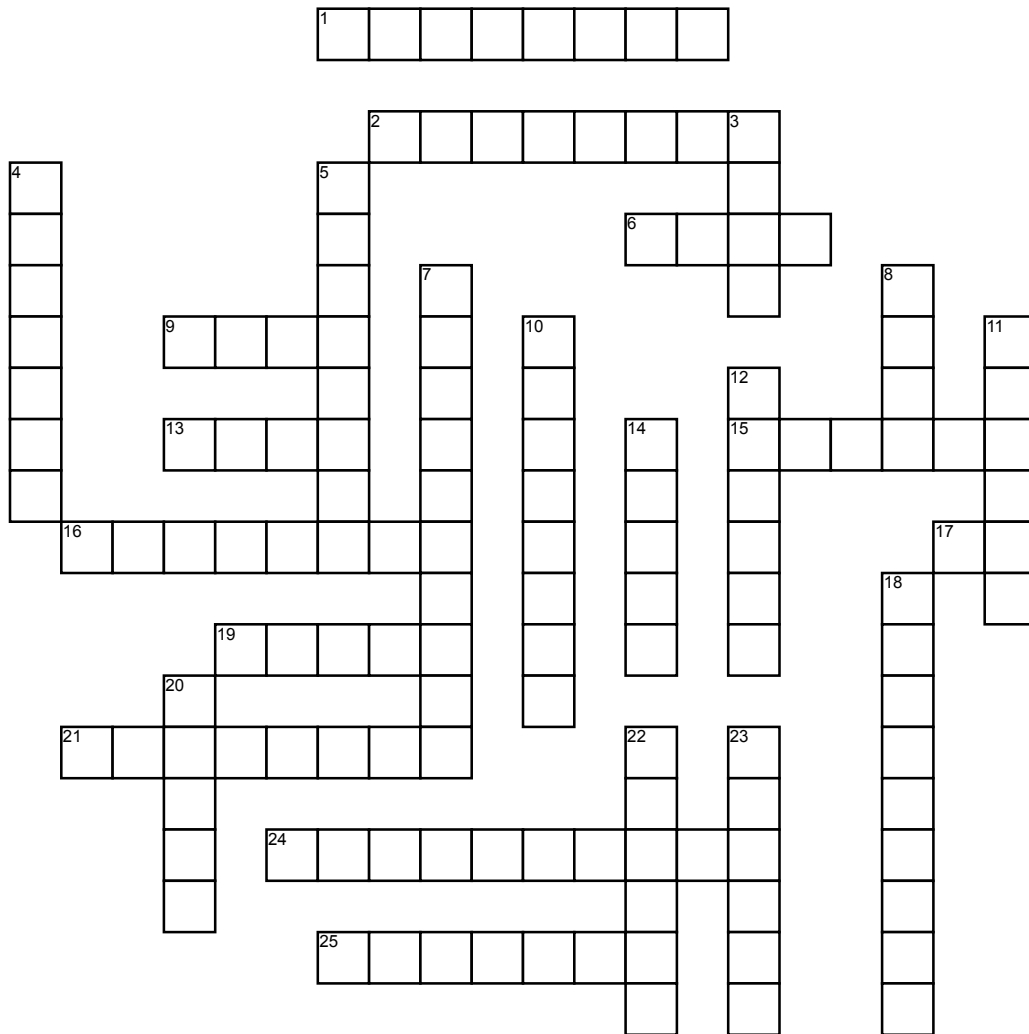


Name: _____

Weinbrecht - Chemistry - Puzzle One



Across

- 1. Atoms of the same element that vary only by the number of neutrons
- 2. A pure substance formed by combining two or more atoms
- 6. Greek prefix meaning 1/10 or one tenth
- 9. Prefix meaning 1000 or thousand
- 13. A substance with a pH higher than 7.0
- 15. Metals in Group One of the Periodic Table
- 16. The discover of the electron
- 17. Greek prefix meaning 2 or two

- 19. Prefix meaning 1/100 or one-hundredth
 - 21. Phase change in going from liquid to a solid
 - 24. Founder of the idea of the atom
 - 25. Meaning can be drawn into a wire
- ## Down
- 3. Greek prefix meaning 10 or ten
 - 4. Temperature scale based upon 100
 - 5. Group 17 of the periodic table
 - 7. Phase change in going from gas to liquid
 - 8. Greek prefix that means 6 or six

- 10. Shape of p-orbitals
- 11. A pH value lower than seven (7)
- 12. Another name for groups in the periodic table
- 14. Negatively charged element or ion
- 18. Meaning can be hammered into a sheet
- 20. Greek prefix that means 7 or seven
- 22. Anything that occupies space and has mass
- 23. Meaning shiny

Word Bank

matter	Hepta	malleable	dumbbell	Family	Celsius	isotopes
acidic	Kilo	Thompson	ductile	Deci	freezing	Anion
Halogens	Compound	Di	Alkali	Condensing	Deca	hexa
Base	Democritus	luster	Centi			