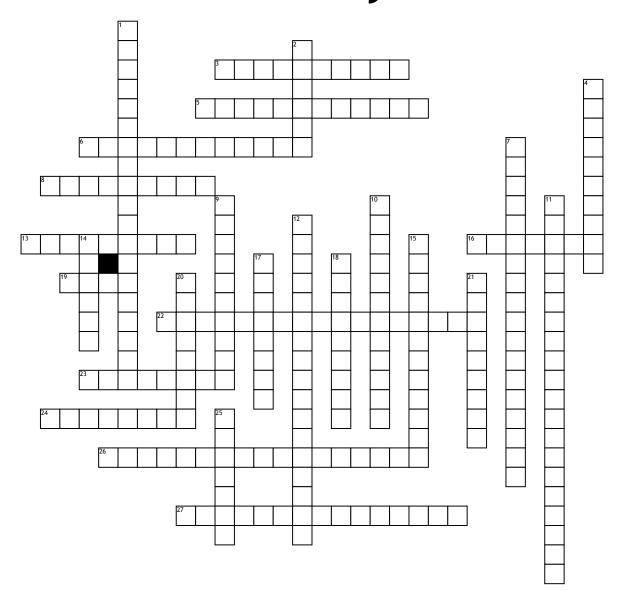
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## Chemistry 1A



## **Across**

- 3. Semi-conductible
- 5. Name of Group 1
- **6.** The ability to conduct heat, electricity, or sound
- 8. Bendable
- **13.** Brittle and non-conductive
- **16.** The center of an atom
- **19.** The smallest component of an element
- **22.** Any particle smaller that a hydrogen atom
- **23.** Synonym for shiny
- **24.** The periodic table is made up of

- **26.** The level of reactivity of a metal
- **27.** Electrons on the outermost shell

## <u>Down</u>

- 1. Name of Group 2
- **2.** A group of elements with similar chemical properties
- 4. How much an atom weighs
- **7.** A property of a substance during a reaction that changes the chemical composition of identity of the substance
- 9. Name of Group 18

- **10.** The distance from the nucleus to the outermost shell
- **11.** The attraction between opposite forces
- **12.** Protons
- 14. Conductive and malleable
- **15.** The number of protons in a nucleus
- **17.** Name of Group 17
- **18.** When two or more chemical elements are chemically bonded together
- 20. Neutral charge
- **21.** Negative charge
- 25. Fragile or frail