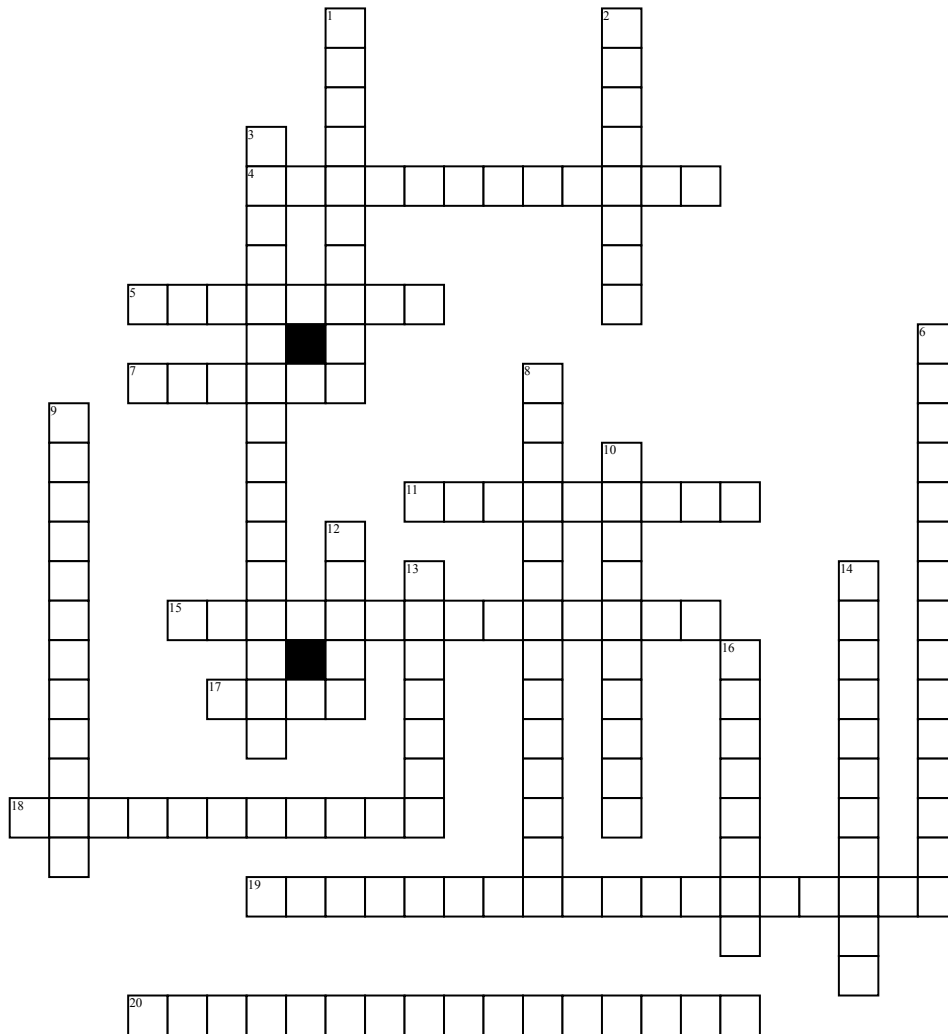


Name: _____

Periodic Table Crossword



Across

- 4. This periodic Table family has 7 electrons in their outer shell
- 5. What the periodic table is grouped in
- 7. A solid material that is typically hard, shiny malleable, fusible, and ductile, with good electrical and thermal conductivity
- 11. An element or substance that is not a metal
- 15. One of the periodic table groups that have 5 electrons in their elements
- 17. How the periodic table is usually arranged in

- 18. One of the families on the periodic table that has soft and silvery metals
- 19. Elements on the periodic table is grouped in families based on this
- 20. This Family of the periodic table are good conductors of heat and electricity

Down

- 1. Elements on both sides of the zigzag line have properties of both metals and nonmetals
- 2. The only element left out on a periodic Table
- 3. Each Element has a different _____ to certain substances

- 6. With this periodic table family some are radioactive
- 8. A notation of one or two letters representing a chemical element
- 9. One of the families from the periodic table that has 4 electrons
- 10. The mass of an atom of a chemical element expressed in atomic units
- 12. the basic unit of a chemical element.
- 13. The name given to a horizontal row of the periodic table
- 14. This periodic table family has 3 electrons in their elements
- 16. An evidence based explanation

Word Bank

Metals	Atomic Mass	Alkali Metals	Periods	Carbon Family
Rare Earth Metals	Nitrogen Family	Boron Family	Chemical properties	Families
Chemical Symbol	Chemical Reaction	Nonmetals	Halogen Group	Metalloids
Hydrogen	Rows	Atoms	Transition Metals	Theories