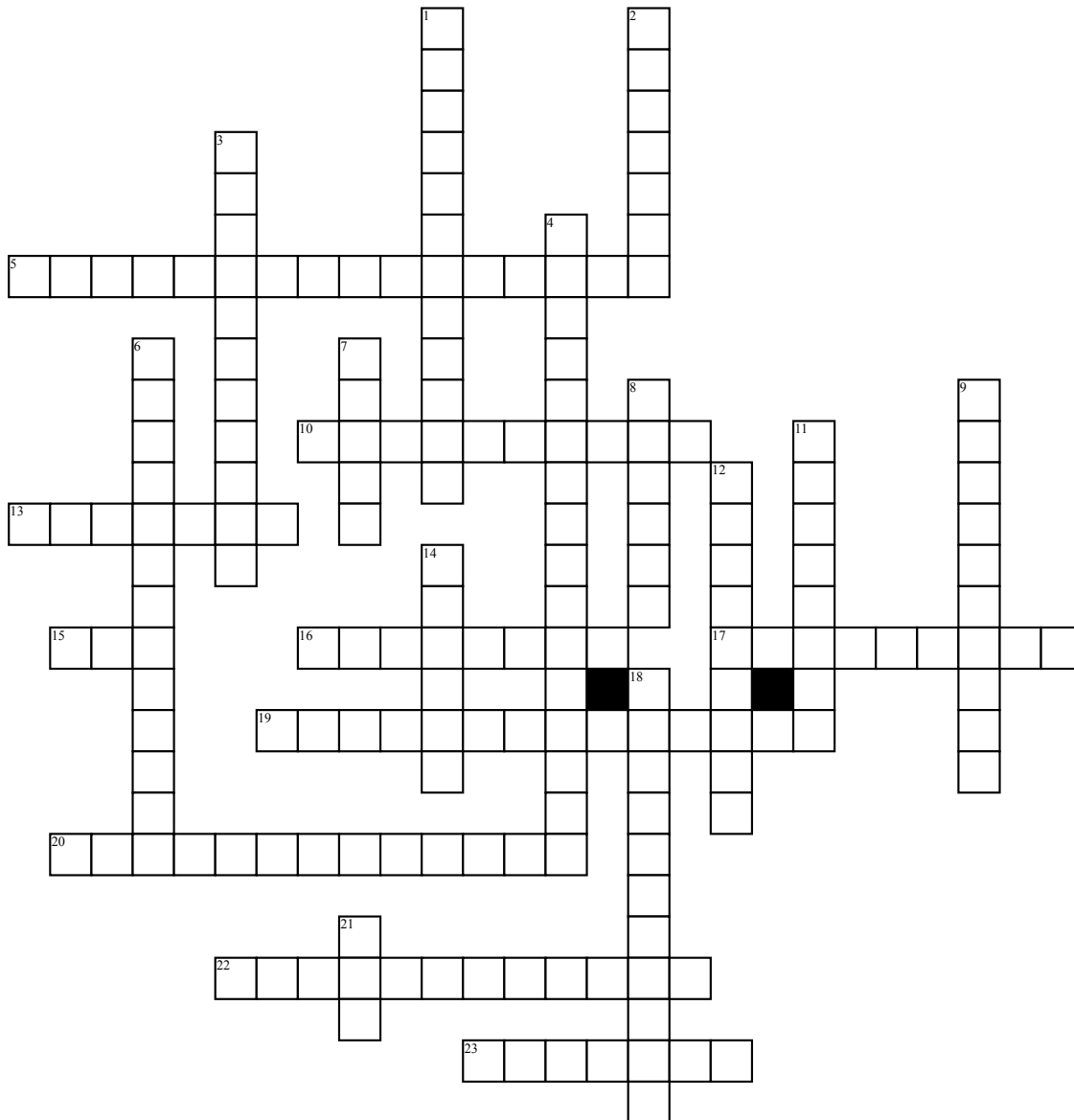


Name: \_\_\_\_\_

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

# SCIENCE IS FUN



**Across**

- 5. Not reactive and very common on periodic table
- 10. Almost never react with any other elements
- 13. Provides stability for atom
- 15. An electric charge due to the lack or gain of electrons in an atom
- 16. When an atom contains same amount of protons, but different amount of neutrons in nucleus
- 17. Attracted to protons in atoms
- 19. Somewhat reactive and found in Group 2 of periodic table
- 20. When atoms produce energy and particles

- 22. Number of protons in nucleus in an atom
- 23. These attract electrons and keeps them in place

**Down**

- 1. Found in Group 1 of periodic table
- 2. Found in center of atom
- 3. When there are more protons than electrons in an atom
- 4. When number of protons change in an atom
- 6. Where electrons are most like to be
- 7. Column on periodic table
- 8. Horizontal row on periodic table

- 9. Have properties of non metals and metals
- 11. Often used to kill microorganisms, nonmetals, and very reactive
- 12. Poor conductors of heat and electricity
- 14. Conduct electricity and heat well
- 18. When there are more electrons than protons in an atom
- 21. Weight of atoms