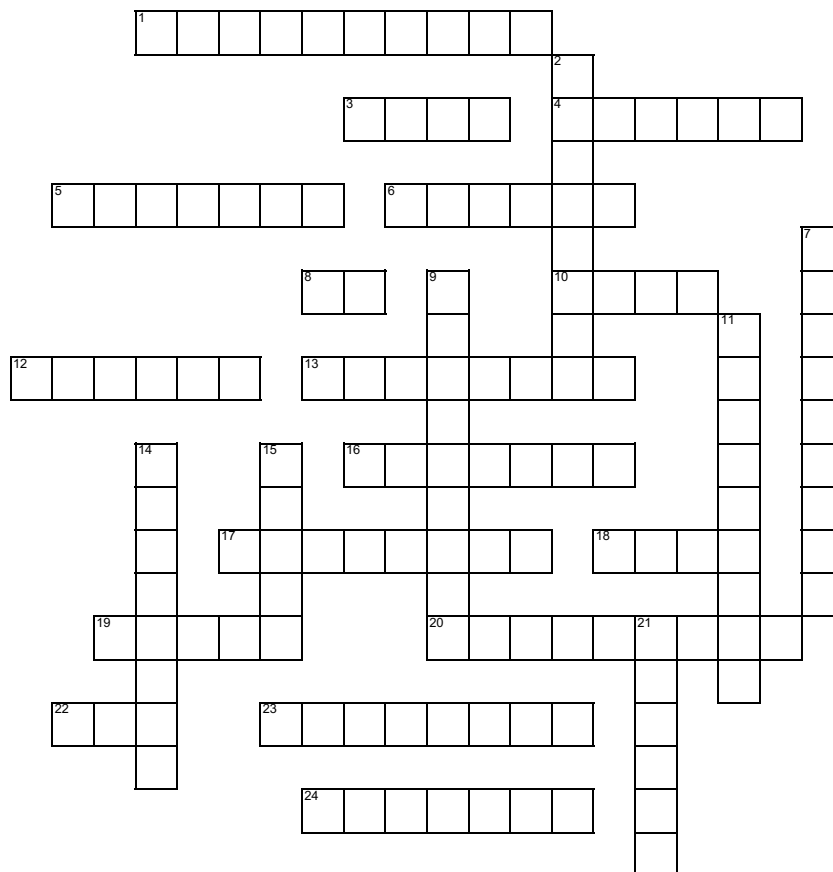


Name: \_\_\_\_\_

# Periodic Table



## Across

1. This element was discovered in 1669
3. This element is in pencils
4. This element has the lowest boiling point on the periodic table
5. This element was discovered by Johan August Arfwedson
6. This element is a girl's best friend
8. This element is the sixth most abundant metal in the Earth's crust
10. This element's heat of vaporization is 340 kJ
12. We need this to survive
13. This element is the most abundant element in Earth's atmosphere, making up about 78% of the atmosphere by volume
16. This element is good for your bones
17. This is the bottom element in the alkali column
18. *véov* is how you say this element in Greek
19. This element's speed of sound is 323 m/s
20. This element has a boiling point of 1,996 degrees Fahrenheit
22. This element has a density of 7.1
23. This element is the lightest element on the periodic table
24. This element's symbol is Si

## Down

2. This element is the second lightest halogen following fluorine
7. This element has a melting point of 336.7 K
9. This element costs \$230 per pound
11. The chief ore of this element is bauxite
14. This element has an atomic number of 9
15. This element is produced entirely by cosmic ray spallation and supernovae
21. This element has an atomic mass of 32.06