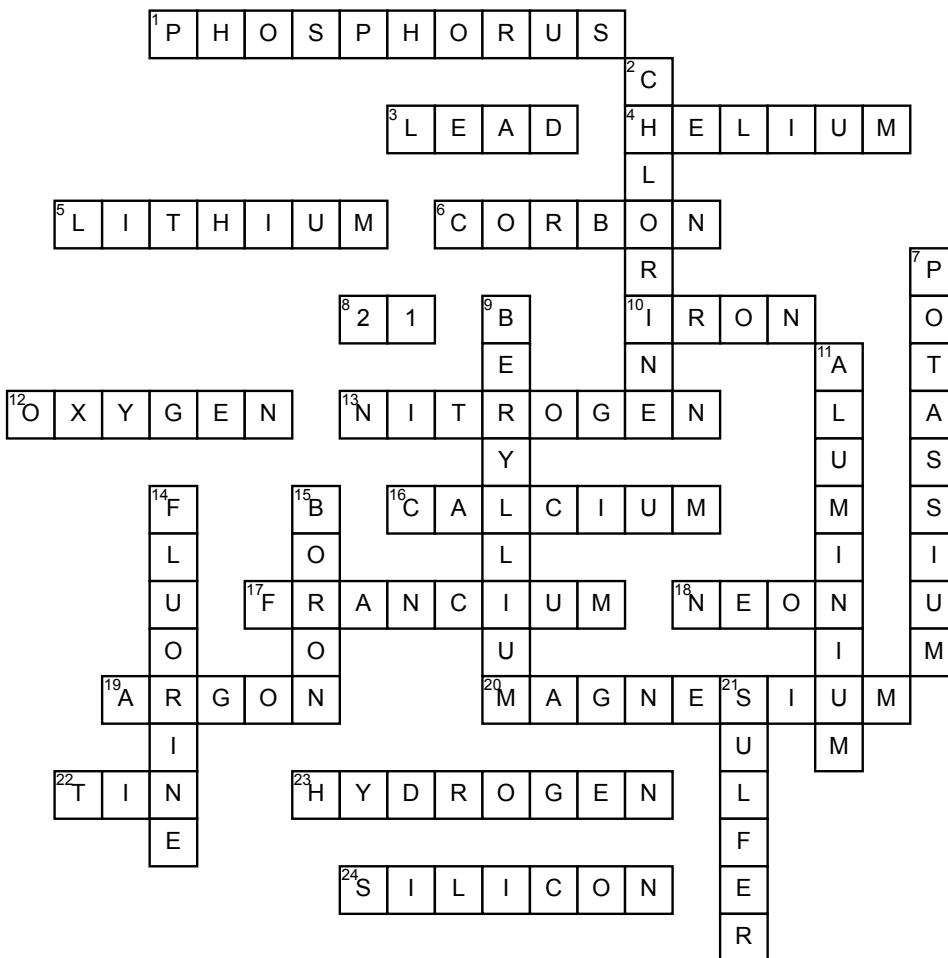


Name: _____

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 girls best friend
8. This element is the sixth most abundant metal in the earths crust
10. This elements heat of vaporization is 340 kj
12. We need this to survive
13. this element is the most abundant element in earths 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 elements 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 elements 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 a 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