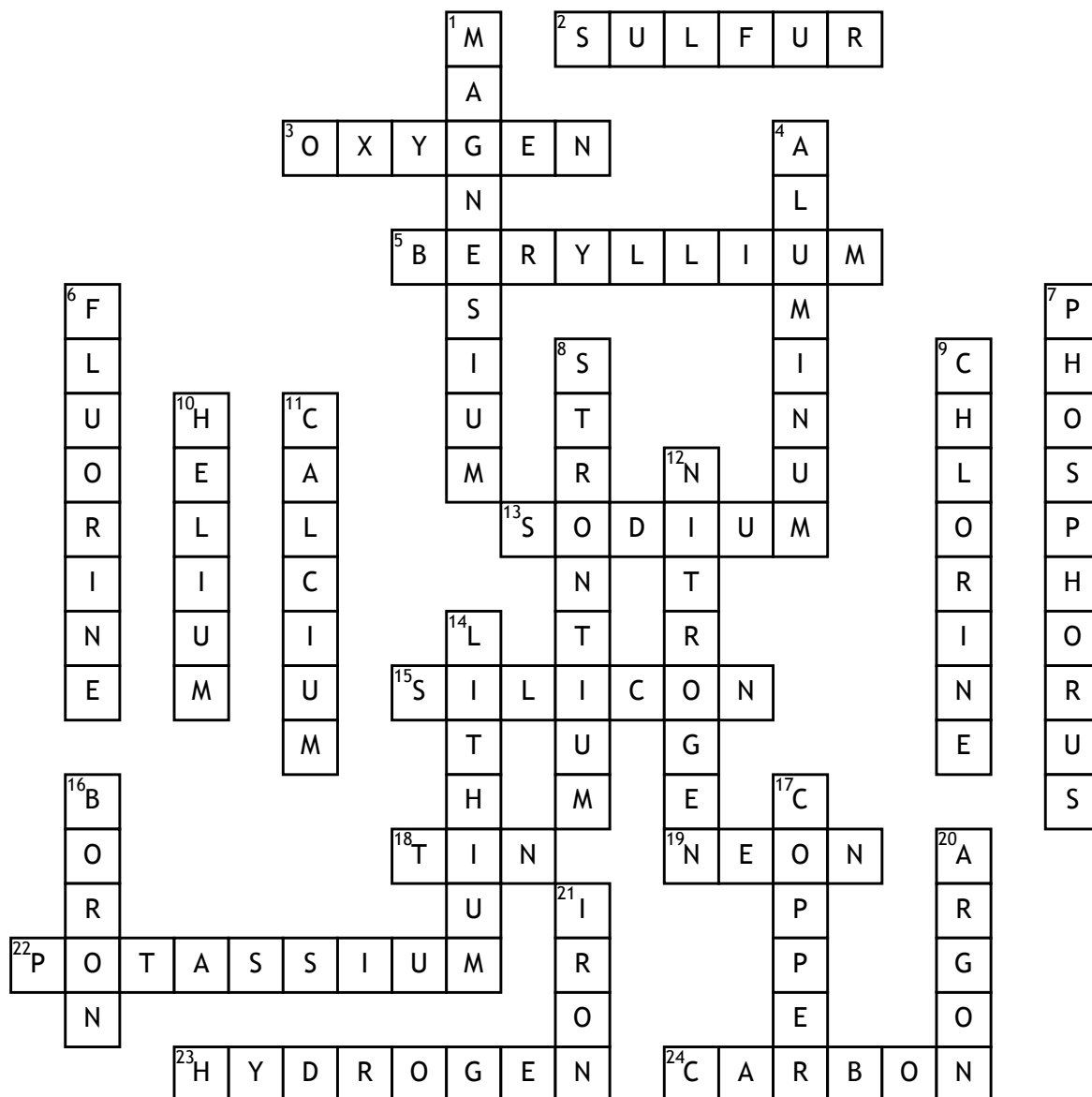


Name: _____

Date: _____

THE PERIODIC TABLE



Across

2. a yellow combustible non-metal

3. we breathe it

5. the chemical element of atomic number 4

13. a soft silver-white reactive metal of the alkali metal group

15. it exists in a shiny dark gray crystalline form and as an amorphous powder

18. the chemical element of atomic number 50

19. a small lamp contains it

22. is a mineral found in foods

23. a colorless, odorless, highly flammable gas

24. a nonmetal that has two main forms diamond and graphite

Down

1. It is used to make strong lightweight alloys, especially for the aerospace industry

4. the chemical element of atomic number 13

6. a poisonous pale yellow gas of the halogen series

7. white phosphorus, a yellowish waxy solid that ignites spontaneously in air and glows in the dark

8. it is used in fireworks and flares

9. a toxic, irritant, pale green gas

10. the first in the noble gas

11. a soft gray metal

12. a colorless, odorless unreactive gas that forms about 78 percent of the earth's atmosphere

14. It is the lightest of the alkali metals

16. a nonmetallic solid

17. a red-brown metal

20. the chemical element of atomic number 18

21. a strong, hard magnetic silvery-gray metal