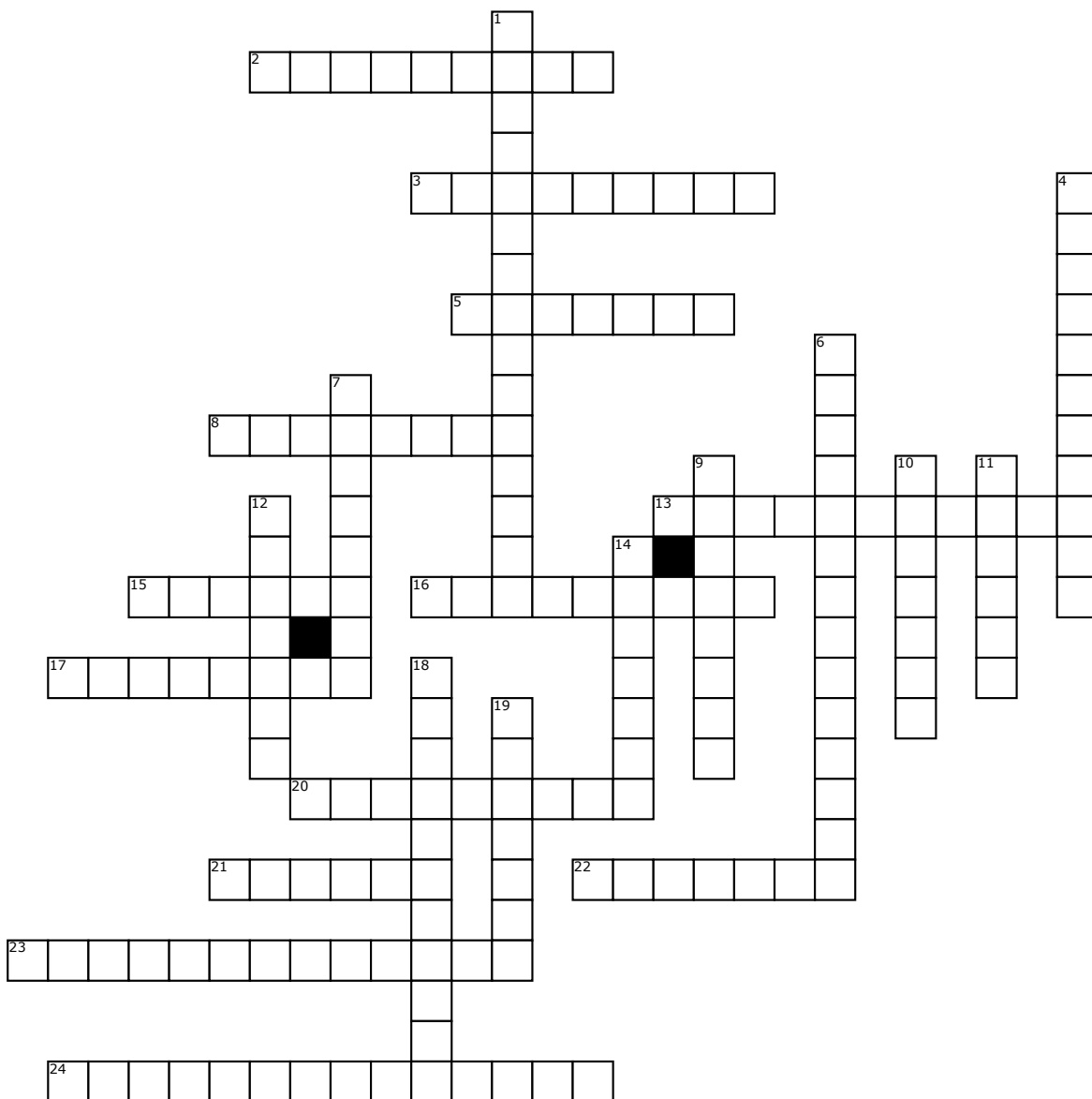


Carbon



Across

- 2.** a sphere made up of carbon atoms
3. any organic compound containing only atoms of carbon and oxygen
5. hardest material on earth and is made of pure carbon
8. a toxic, flammable, volatile liquid alcohol
13. a flammable liquid cycloparaffin obtained from petroleum
15. a flammable hydrocarbon gas that is a constituent of petroleum
16. a hydrocarbon gas
17. a non metal used in pencils and is a conductor of electricity

20. a salt of carbonic acid

- 21.** an organic polymer deposited in the cell walls of most plants
22. a flammable hydrocarbon gas of the alkane series
23. a gas made by burning carbon and organic matter
24. a hard crystalline compound of silicon and carbon

Down

- 1.** a toxic, flammable gas used as a solvent often for rubber and sulfur
4. a volatile white crystalline compound
6. a toxic, flammable gas made by incomplete combustion of carbon

7. a poisonous gas made by the reaction of chlorine and carbon monoxide

9. a flammable, highly poisonous gas made by oxidizing hydrogen cyanide

10. a flammable gas that is the main constituent of natural gas

11. an element with three allotropes

12. a salt of hydrocyanic acid

14. a sugar which is a compound of 6 carbon, 12 hydrogen, and 6 oxygen

18. a fiber made of carbon

19. a volatile liquid hydrocarbon present in coal tar