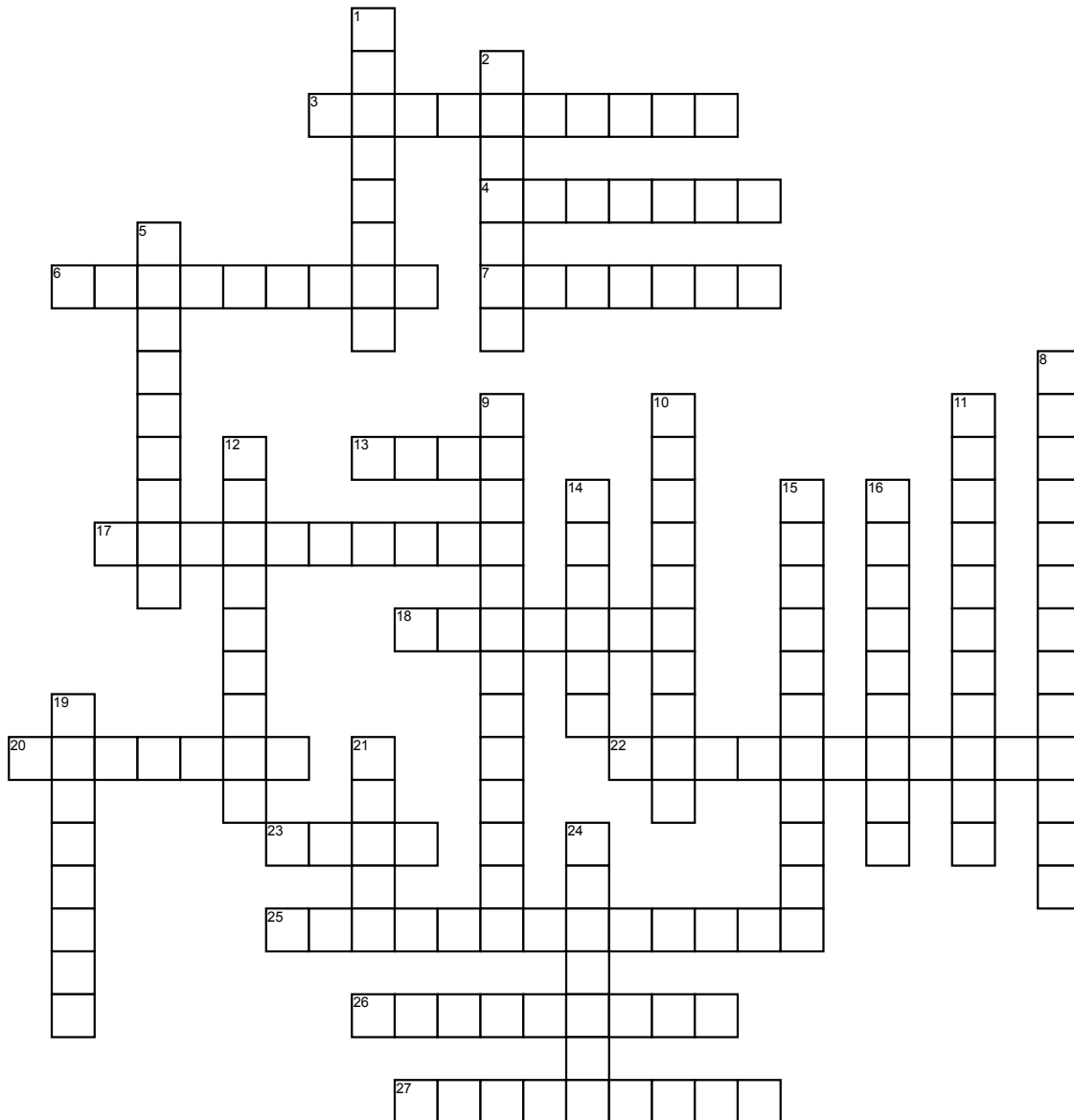


Types of Engineering



Across

- 3. Design, control, and improve integrated systems
- 4. Derive benefits from nuclear
- 6. Focus on designing new transportation systems
- 7. Work in the energy industry, such as water, gas, and electricity
- 13. Use cutting-edge imaging methods to visualize the inside of the human body
- 17. Drive trains safely
- 18. Operates yarding machines to pull logs from a cutting area
- 20. Collects data and observes animals in their natural habitats
- 22. Design, implement, and improve
- 23. Computer programs, online games, and business applications

- 25. A systematic method to improve the value of goods
- 26. Operate cranes, bulldozers, and pavers
- 27. Stimulate human decision-making, and cognitive tasks

Down

- 1. Processors, circuit boards, and memory devices
- 2. Studies quantum mechanics
- 5. Design and develop nuclear equipment
- 8. Try to improve recycling, waste disposal, and public health
- 9. The design of new systems to improve human water
- 10. Mining, forestry, and geography
- 11. Generation, distribution, and analysis

- 12. Stimulate human decision-making, and cognitive tasks
- 14. Supervise the construction of mine shafts and tunnels
- 15. Artificial organs, body part replacements, and medical problem diagnosing machines
- 16. Glider, planes, and spacecraft
- 19. Apply the principles and techniques of computer science
- 21. Designs roads, buildings, and airports
- 24. Motors, radar, and navigation