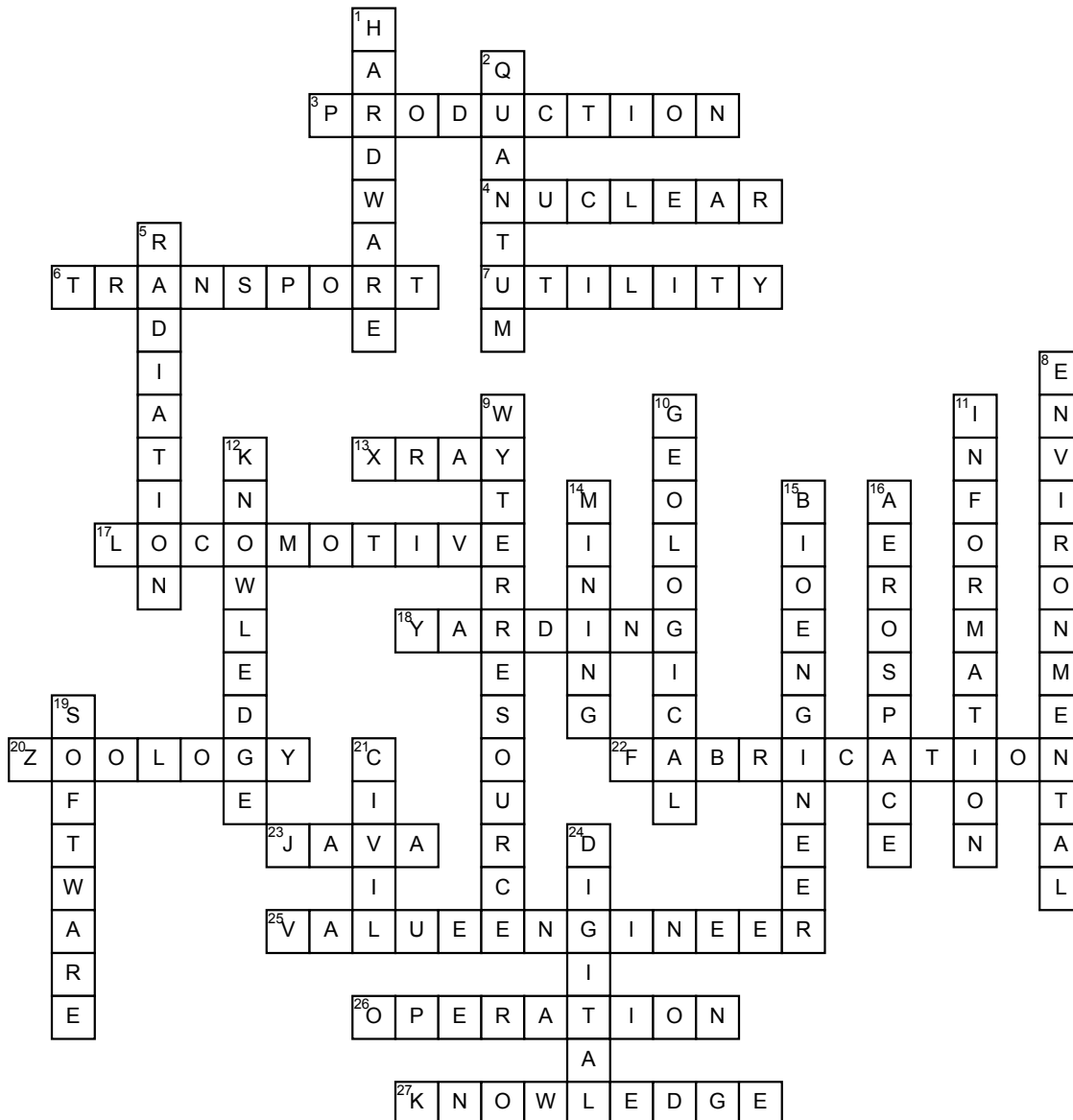


Types of Engineering



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