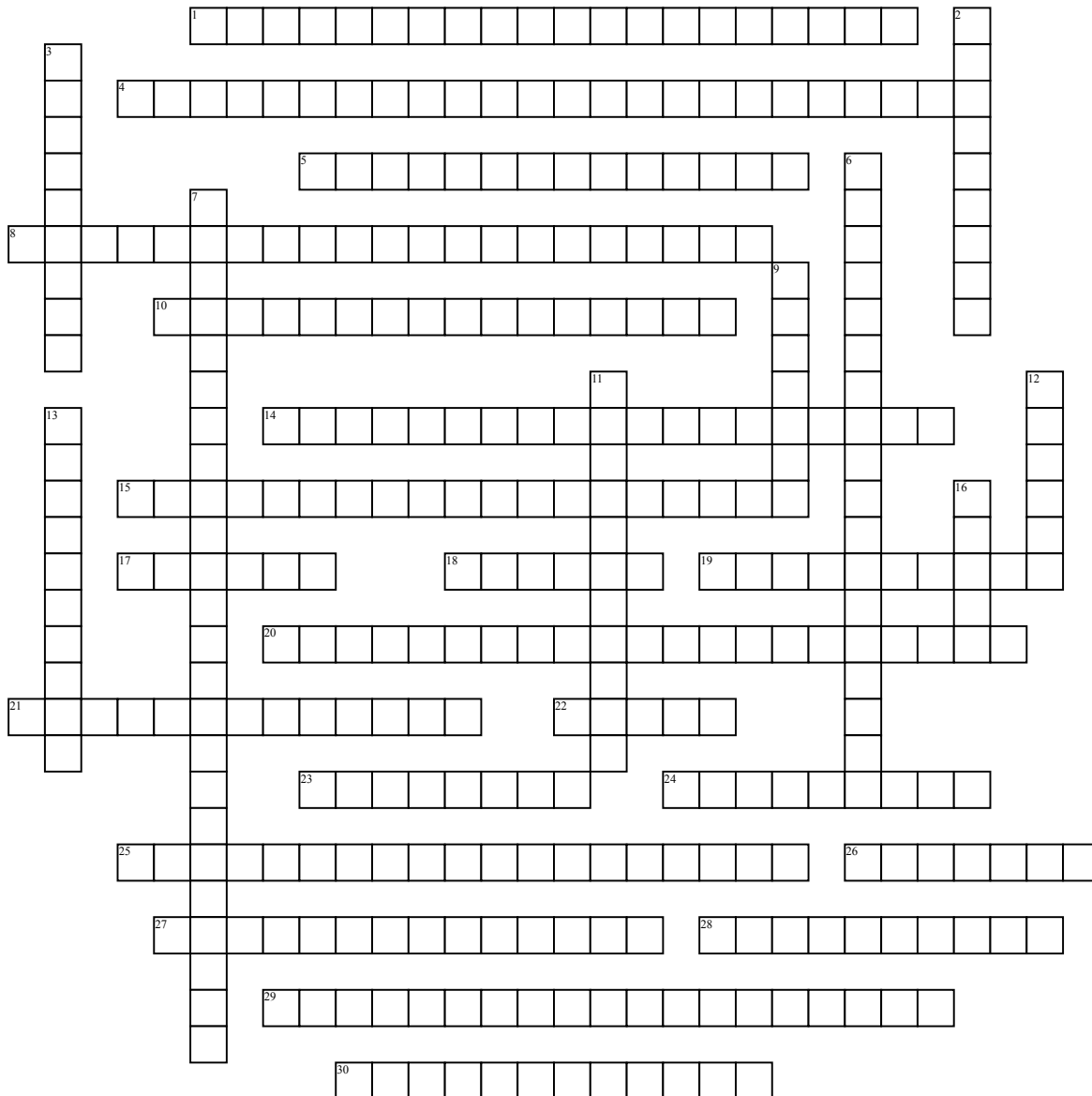


Tech inventions



Across

1. The branch of engineering that is concerned with industrial processes
4. Is a branch of professional engineering that shares common concepts and ideas with other fields of engineering
5. Is a discipline that applies engineering principles of designs and analysis to biological system and biomedical technologies
8. The branch of engineering dealing with design , construction and use of machines
10. A engineer who designs and maintains roads , bridges , dams and similar structures
14. Is a branch of engineering that integrates several fields of electrical engineering required to develop computer hardware and software
15. Work in transport networks, lighting , heating and ventilation
17. A place where power or information leaves a system

18. A set of things working together as parts of a mechanism or an an interconnecting network
19. The use of imagination or original ideas
20. Means parts , tools , does , jigs , fixtures , plans , drawings and information
21. The imparting of exchanging of information
22. A place we here energy or information enters a system
23. Information about reactions to a product
24. A self contained system within a larger one
25. Deals with production and manufacture products through processes like refining raw materials
26. The study of a structure and behavior of the physical and natural world through experiments and observation
27. The action of transporting something or process of being transported
28. the scientific knowledge for practical purposes especially industry

29. They use computers to understand and model the characteristics of materials and their components
 30. The basic materials which a product is made
- ## Down
2. Person who designs builds or maintains engines , machines or public works
 3. A skill acquired by a person through experience or education
 6. They can used to make clothing and other objects
 7. Is concerned with protecting people from pollution like waste disposal etc
 9. A series of action or steps taken in order to achieve something
 11. technology concerned with design, building ,machines and structures
 12. Physical the capacity for doing work
 13. The action of making or manufacturing from raw materials
 16. The ability to do something well