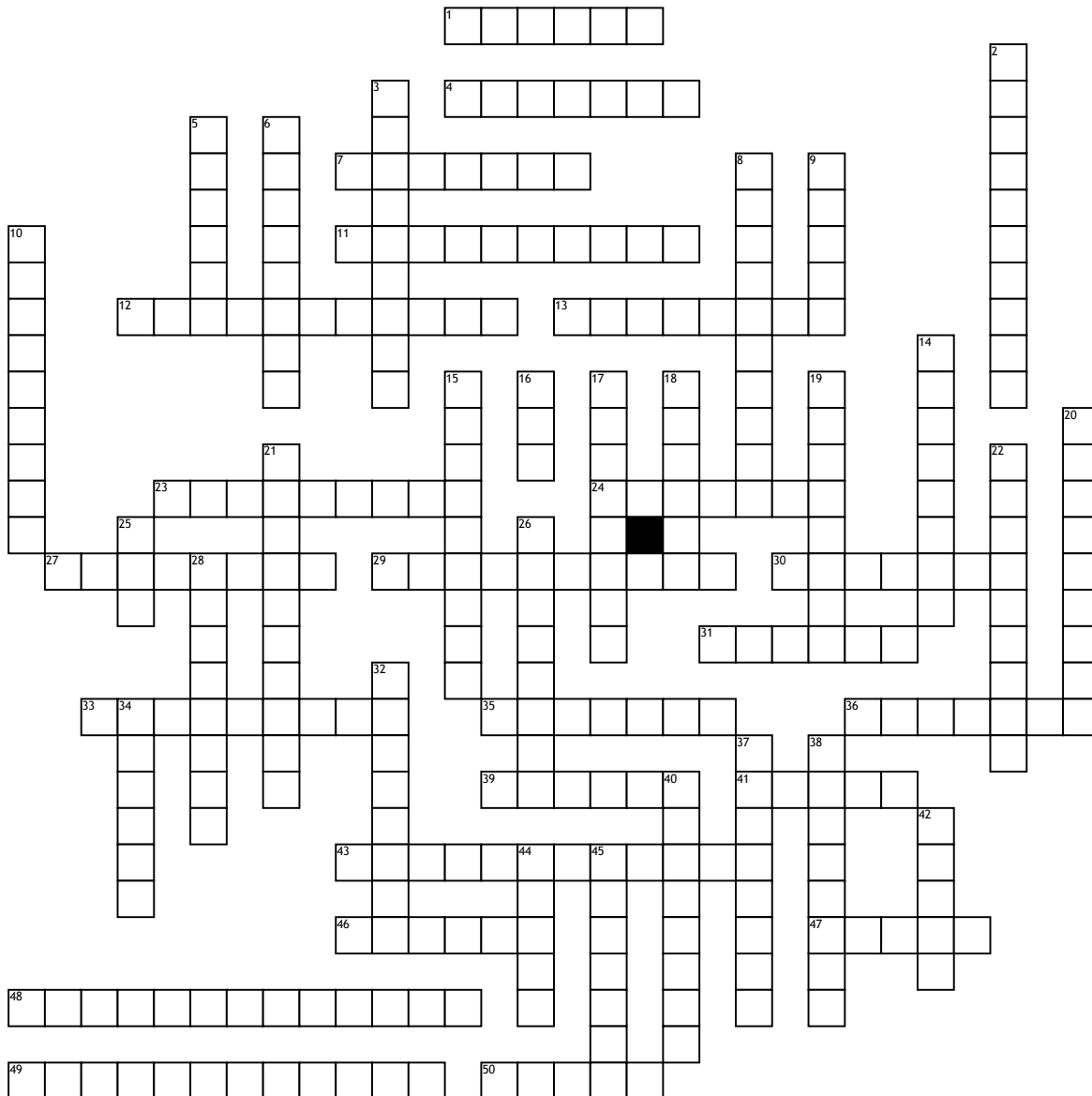


# Networking Systems



## Across

1. a block of data transmitted across a network.
4. a machine for printing text or pictures, especially one linked to a computer.
7. place or fix (equipment or machinery) in position ready for use
11. machinery and devices developed from scientific knowledge.
12. a formal request to be considered for a position or to be allowed to do or have something, submitted to an authority, institution, or organization.
13. the official procedure or system of rules governing affairs of state or diplomatic occasions.
23. costing a lot of money.
24. examine (something) methodically and in detail, typically in order to explain and interpret it.
27. broadcast or send out (an electrical signal or a radio or television program).
29. give official permission for or approval to (an undertaking or agent).
30. a person who uses computers to gain unauthorized access to data.
31. past participle of steal.
33. a disk drive used to read from and write to a hard disk.
35. lack of success.
36. a permit from an authority to own or use something, do a particular thing, or carry on a trade
39. a thing made or adapted for a particular purpose, especially a piece of mechanical or electronic equipment.
41. the state or condition of being wrong in conduct or judgement.
43. an unfavourable circumstance or condition that reduces the chances of success or effectiveness

46. a computer or computer program which manages access to a centralized resource or service in a network.
  47. a collection of data, programs, etc. stored in a computer's memory or on a storage device under a single identifying name.
  48. means of sending or receiving information, such as telephone lines or computers.
  49. the effectiveness of productive effort, especially in industry, as measured in terms of the rate of output per unit of input.
  50. a word or group of words that act as a way to cross reference to other documents or files on the computer.
- ## Down
2. a person employed to look after technical equipment or do practical work in a laboratory.
  3. a term that describes the link between a plug or connector into a port or jack. For example, your monitor, mouse, and keyboard all must be ( ) to the computer before they work.
  5. a copy of a file or other item of data made in case the original is lost or damaged.
  6. the state of being free from danger or threat.
  8. the state or quality of being efficient.
  9. messages distributed by electronic means from one computer user to one or more recipients via a network.
  10. a condition or circumstance that puts one in a favourable or superior position.
  14. An electronic machine which helps in solving problems quickly and easily
  15. expert skill or knowledge in a particular field.
  16. a computer network in which the computers connected may be far apart, generally having a radius of more than 1 km. (wide area network)
  17. particular place or position.
  18. make (something) more modern or up to date.
  19. a part of a computer system or network which is designed to block unauthorized access while permitting outward communication.
  20. a device or program enabling a user to communicate with a computer.
  21. (of a device) able to be attached to and used with a computer, though not an integral part of it
  22. verbal, written, or recorded communication sent to or left for a recipient who cannot be contacted directly.
  25. a computer network that links devices within a building or group of adjacent buildings, especially one with a radius of less than 1 km. (local area network)
  26. the programs and other operating information used by a computer.
  28. a level of quality or attainment.
  32. give a detailed account in words of.
  34. to obtain or retrieve (computer data or a file).
  37. an advantage or profit gained from something.
  38. an act of moving something or someone to another place, organization, team, etc.
  40. form an idea of the amount, number, or value of; assess.
  42. one of a set of explicit or understood regulations or principles governing conduct or procedure within a particular area of activity.
  44. a piece of code which is capable of copying itself and typically has a detrimental effect, such as corrupting the system or destroying data.
  45. a set of computers connected together for the purpose of sharing resources.