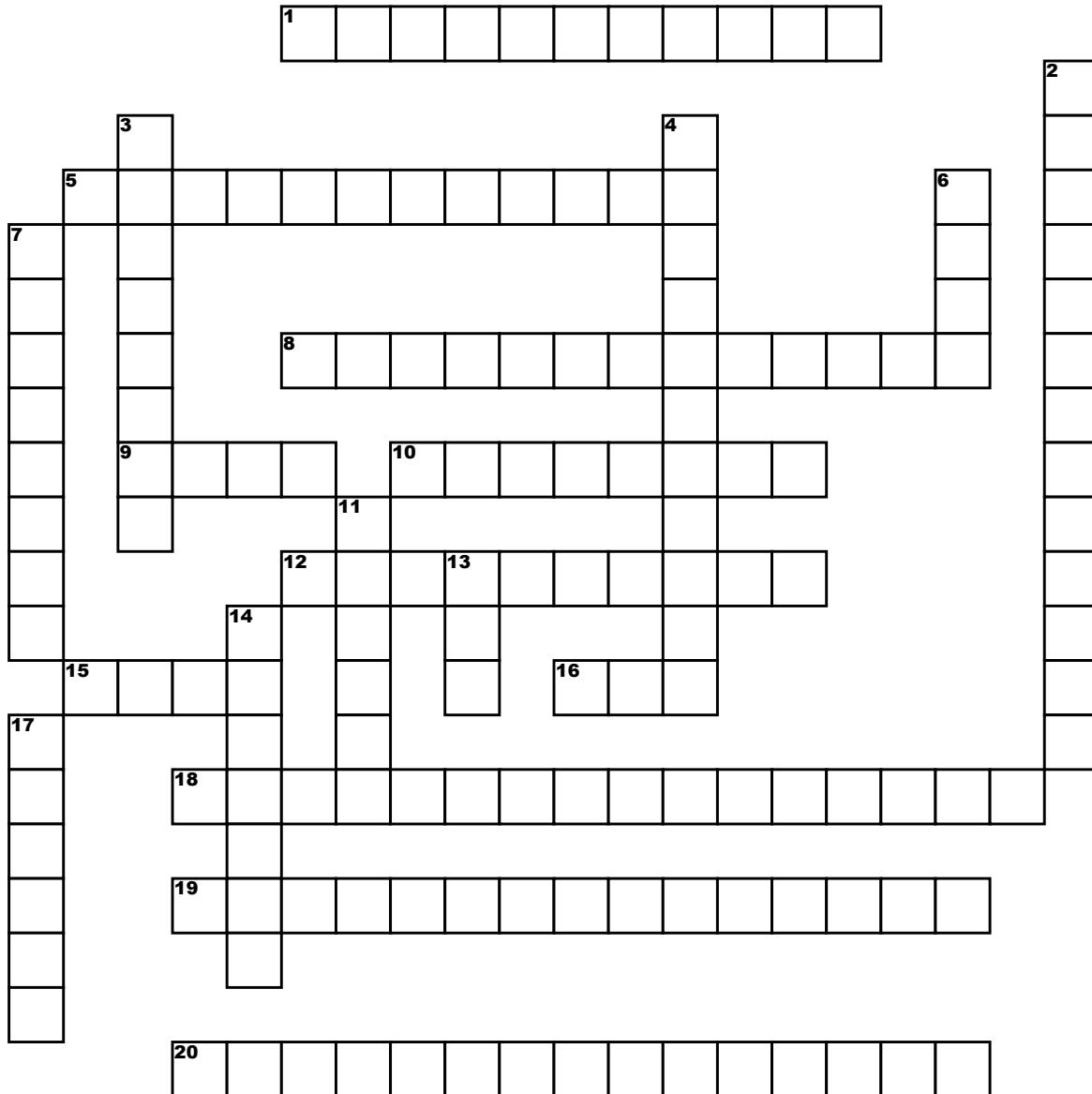# System Software

Across

1. Involves translating what a user wants to accomplish into a code that the computer can understand and execute.

5. A formal collection of people and other resources assembled together in order to establish a set of goals.

8. A hidden program that inserts itself into a computer's systems

9. Data is processed immediately after being captured

10. Output that is used to make changes to input or processing.

12. Converting/ transforming of data into useful outputs

15. Raw facts that occur in the physical environment or organisation

16. A network that crosses metropolitan, regional or national boundaries

18. The ability to confer with a group of people simultaneously using telephone or e-mail group communication software

19. Transactions that are accumulated and processed later as a group or in a batch.

20. A set of programs controlling the computer hardware and acting as an interface with the application programs.

Down

2. Hardware components that enable a computer system to communicate information to humans or other machines so that it can be used.

3. A standard set of rules and procedures for the control of communications in a network.

4. Data that is shaped into a meaningful manner and is used in decision-making.

6. System software that helps the user in the creation, controlling development, usage and maintenance of the databases of computer systems.

7. Software consists of the programs for data/ information processing

11. Telecommunication device that connects one local area network to another one that uses the same telecommunications protocol.

13. Can be compared with the human brain. It obtains instructions from memory, interprets them and notifies the other components to perform them

14. Telecommunication device that serves as an entrance to another network

17. Telecommunication device that forwards data packets across two or more distinct networks toward their destinations, through a process known as routing