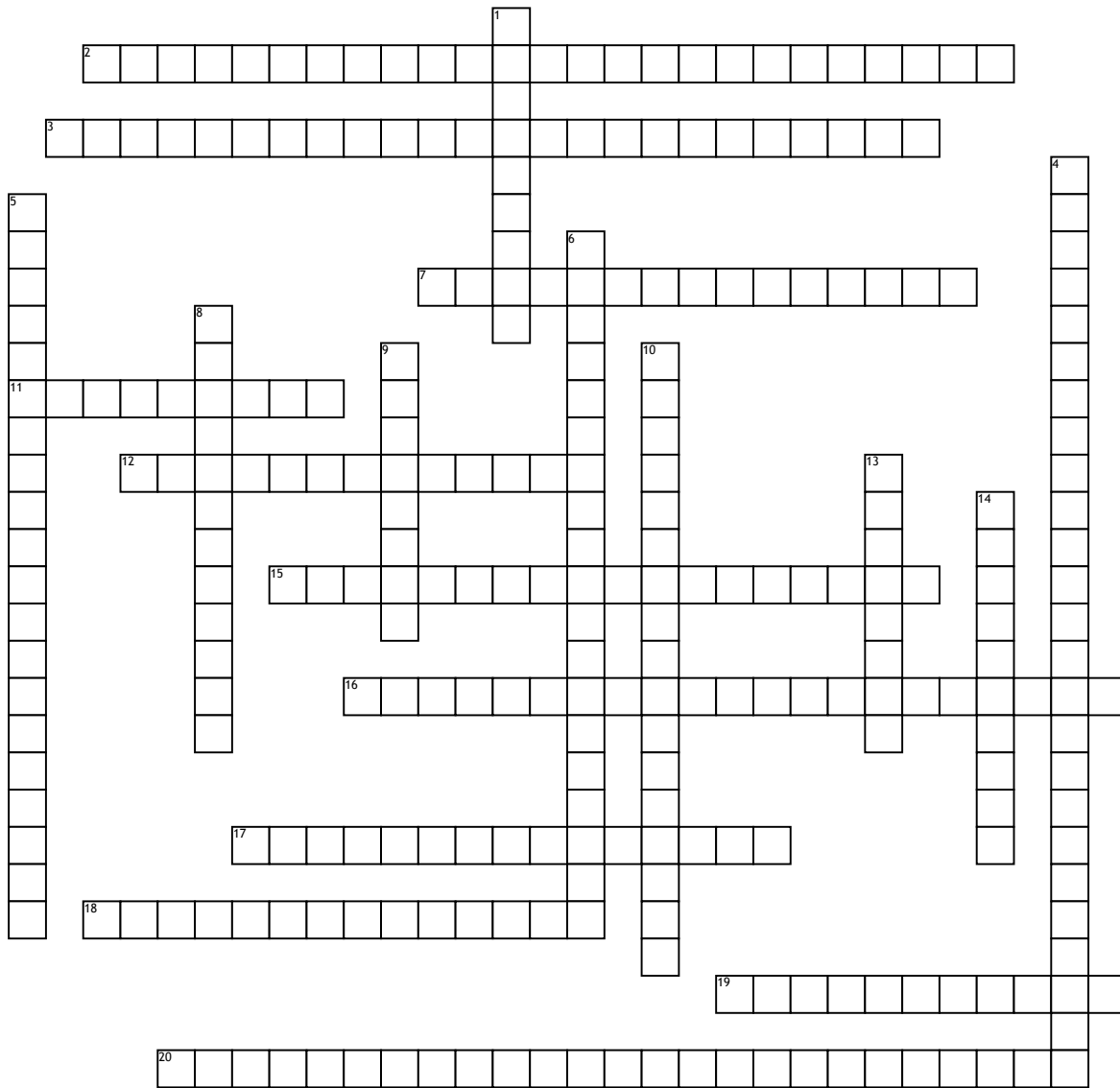


Name: \_\_\_\_\_

# Zanda Nwabisa September



## Across

- 2. They assist users in developing IS programs and procedures and prepare user programs for computer processing
- 3. Manage computer hardware, software, and data resources during information processing
- 7. a set of programs controlling the computer hardware and acting as an interface with the application programs
- 11. Translates symbolic code written in assembler language (lower level program) into machine language
- 12. allows people and organisations to take advantage of unused computer power over a network
- 15. These languages use symbolic codes to represent instructions and were developed to reduce the difficulties in writing machine languages
- 16. Support the operations and management of computers

- 17. is a type of system software that performs a specific task, usually related to managing a computer, its devices, or its programs
- 18. that make copies of files to be used in case the originals are lost or damaged
- 19. Translates and executes one program source code statement at a time, as the program is running
- 20. They are used by network servers and other computers in a network. They are used to control and coordinate computers that are networked or linked together

## Down

- 1. Contains a lot of the components of a GUI in order to present users with a form which facilitates the capturing and storing of information
- 4. are systems software programs that help the user in the creation, controlling development, usage and maintenance of the databases of computer systems

- 5. allows a programmer or end user to develop the sets of instructions that constitute a computer program
- 6. Selecting a programming language to use for a particular program involves balancing the functional characteristics of the language
- 8. This is donated for public use and has no copyright restrictions
- 9. Converts a complete source code program into a machine language program that the computer can process in its entirety
- 10. allows the user to remove the files of programs that are no longer needed
- 13. This is copyrighted software that is provided at no cost to a user by the company that retains all the rights to the software
- 14. A menu-driven interface supplies drop-down menus from which you can access commands