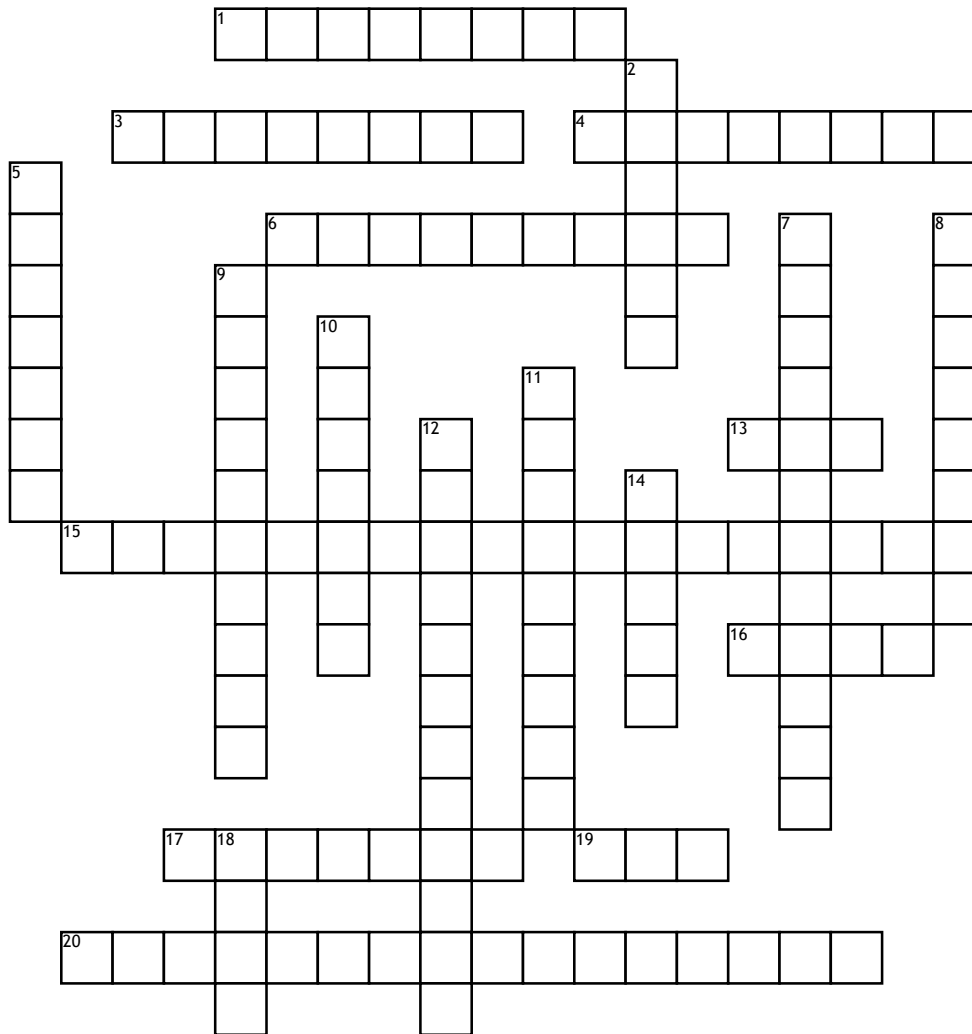


Managing Information and Change in a Connected World



Across

1. what is the activity of translating the meaning of coded instructions?
3. what is a component of the ALU that temporarily holds instructions and data?
4. what is the CPU process of retrieving instructions or data from memory for execution?
6. what is the brain of the computer, consisting of the ALU and control unit?
13. what is the smallest unit of data a computer can understand and act on?
15. what is the term used for businesses buying and products and services online?
16. what is a combination of 8 bits that represents a character inside a computer?

17. what is a memory location where data resides?

19. what is a wireless computer used to store information or connecting to the internet?

20. what is the term used for enrolling in courses online?

Down

2. what is a place for storage, of data, or instructions?

5. what computer system is designed to fit on top of a desk?

7. what is a cycle used by a computer during which four basic operations are performed?

8. what device is capable of interpreting and executing instructions and data and performing the required operations?

9. what is the time between two ticks of a computer's system clock?

10. what is a set of instructions to be executed by a computer?

11. what is the CPU process of performing an operation specified in a program instruction?

12. what is a number system with a base of two?

14. what hardware device translate signals from digital to analog?

18. what is raw, unprocessed information?

Word Bank

electronic commerce
machine cycle
data
processor
computer

address
distance learning
bit
PDA
decoding

register
modem
binary system
memory
desktop

clock cycle
fetching
byte
program
executing