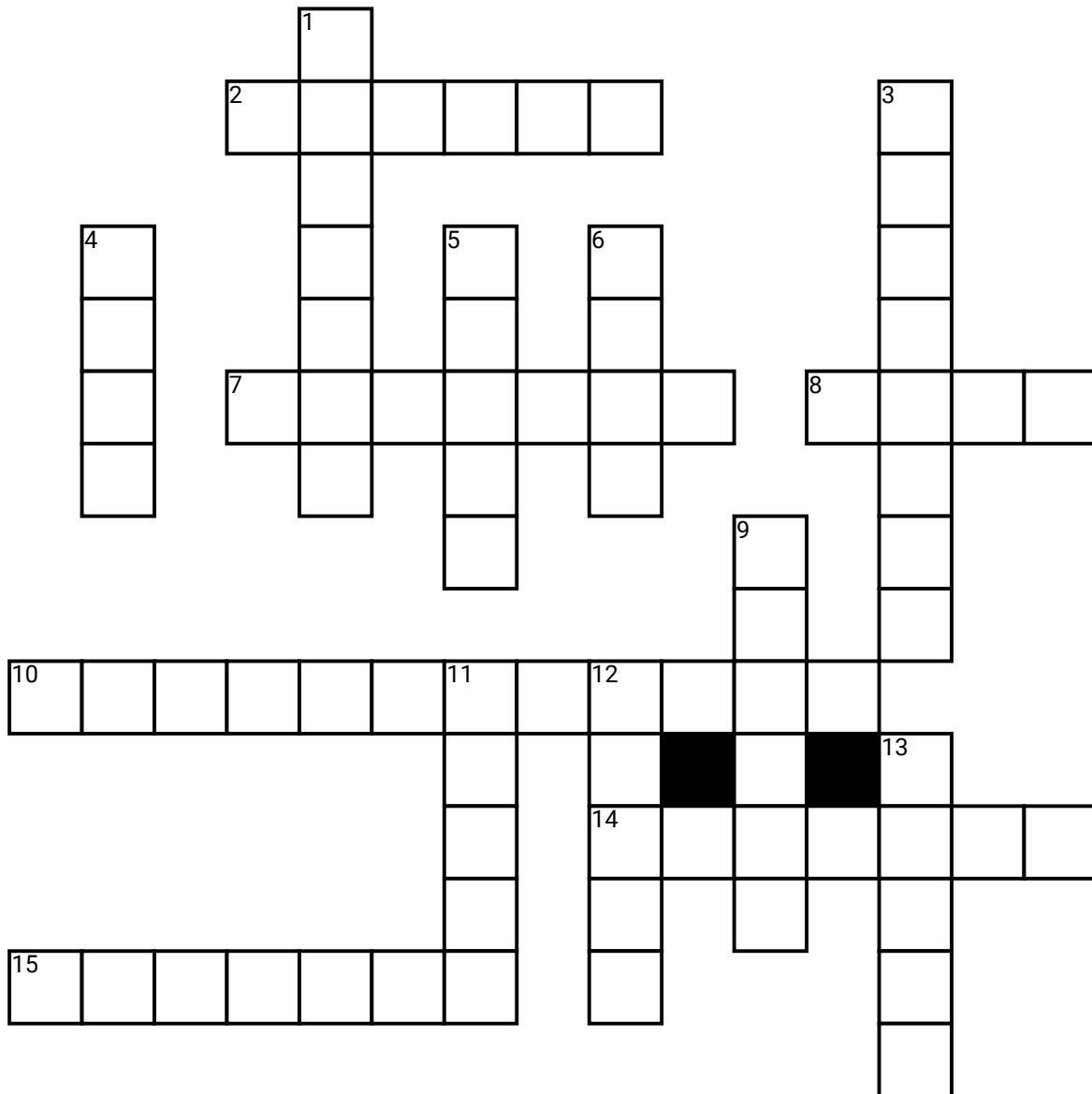


# The Central Processing Unit - Crossword



**Across**

- 2. \_\_\_\_\_ stores program operations and data while a program is being executed.
- 7. The CPU can be known as a main processor or a \_\_\_\_\_ processor.
- 8. The first development of the CPU was made possible with the help of Ted \_\_\_\_\_ and others.
- 10. A CPU carries out the \_\_\_\_\_ of a computer program.
- 14. The higher the clock speed a CPU has, the faster it can \_\_\_\_\_ instructions.

- 15. The main job of the CPU is to \_\_\_\_\_ programs using the instruction cycle.

**Down**

- 1. Before the instructions are executed, they have to be fetched and \_\_\_\_\_.
- 3. A CPU can take an input from a \_\_\_\_\_, mouse, printer, etc.
- 4. The Von Neumann Architecture is a computer architecture based on a \_\_\_\_\_ (year) description of a Report on the EDVAC
- 5. The CPU was first developed at \_\_\_\_\_ in the early 1970s.

- 6. \_\_\_\_\_-only memory (ROM), is storage that is used with computers and other electronic devices
- 9. \_\_\_\_\_ access memory (RAM) is a system's short-term data storage.
- 11. \_\_\_\_\_ is a smaller, faster memory, closer to a processor core, which stores copies of the data from frequently used main memory locations.
- 12. Another CPU function is to take an \_\_\_\_\_ and interpret what it needs.
- 13. Clock speed can be measured in cycles per second, one cycle per second is known as 1 \_\_\_\_\_.