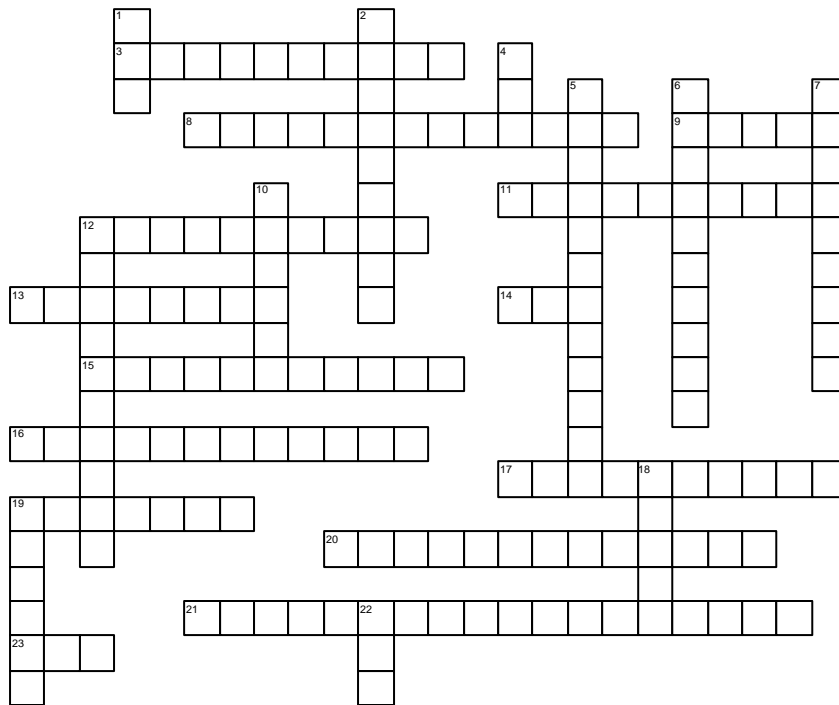


## Crossword B

### Computer Hardware Keywords and Phrases



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#### ACROSS

- 3 Processor can begin executing an instruction before it completes the previous instruction
- 8 Area of the hard drive used when the program exceeds the allocated space (2 words)
- 9 Special high-speed memory that allows a microprocessor to access data more rapidly than from memory located elsewhere on the system board
- 11 1 billionth of a second
- 12 Microscopic electronic part that holds bits that represent data
- 13 Requires electrical power to hold data
- 14 Peripheral component interconnect
- 15 The speed at which a screen is repainted. (2 words)
- 16 Technique for increasing the speed of a computer component, such as

- a processor, graphics card, motherboard, or memory
- 17 The maximum number of horizontal and vertical pixels that are displayed on the screen
  - 19 Circuitry to carry data from one component to another (2 words)
  - 20 Able to print on both sides of the paper (2 words)
  - 21 Multiple instructions executed at the same time (2 words)
  - 23 Read-only memory holds the computer's startup routine

#### DOWN

- 1 A device that not only provides surge protection but also furnishes your computer with battery backup power during a power outage
- 2 Billion cycles per second
- 4 temporary holding area for data, application program instructions, and the operating system
- 5 The circuitry that transports data to and from the microprocessor (3 words)
- 6 Average time it takes a computer to locate data on the storage medium and read it. (2 words)
- 7 When a read-write head runs into a dust particle or some other contaminant on the disk (2 words)
- 10 The small dots of light that form an image
- 12 Number of colors that a monitor and graphics card can display (2 words)
- 18 Lighter non-pitted surface areas of the disk
- 19 Rewritable DVD. Uses CD-like technology but with DVD storage capacity (hyphenated)
- 22 Liquid crystal display produces an image by manipulating light within a layer of liquid crystal cells