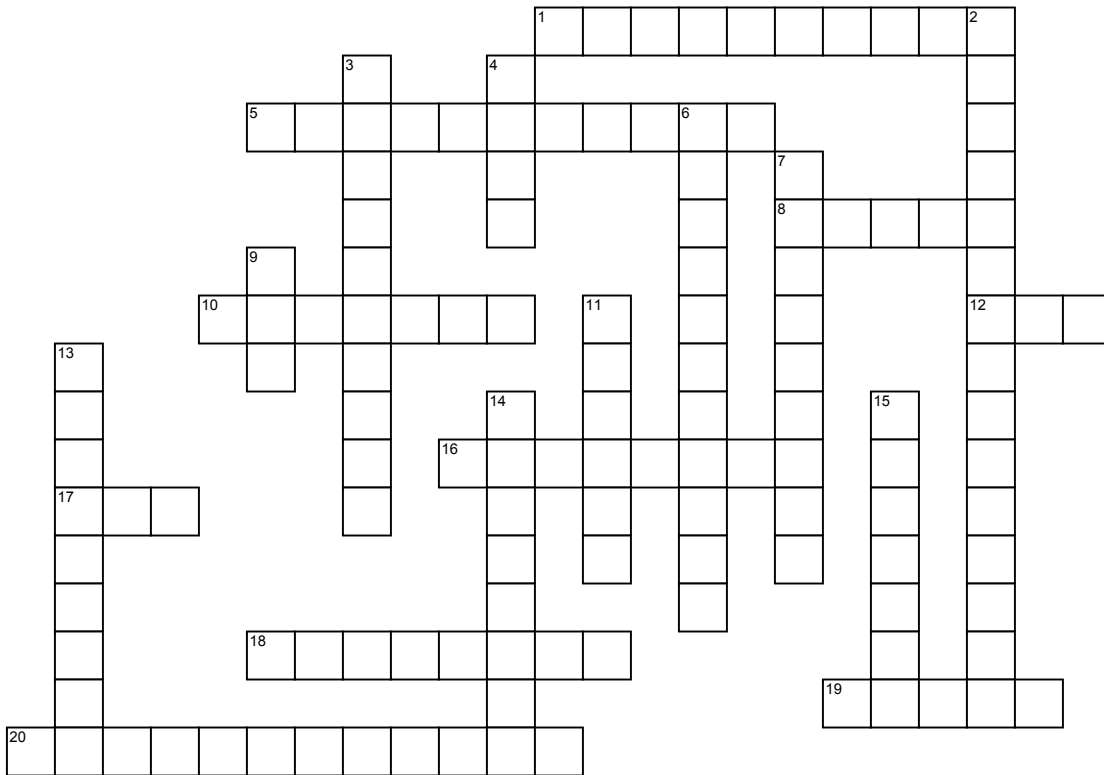


# Computer Fundamentals



Puzzle by Tony and Lara Martin. [www.CrosswordWeaver.com](http://www.CrosswordWeaver.com)

## ACROSS

- 1 A digital signal as viewed on an oscilloscope
- 5 Instructions used by the computer to process inputs
- 8 How many bits in a byte
- 10 Electrical pressure
- 12 Computers can only turn output devices on or \_\_\_\_\_
- 16 Converts electrical energy into mechanical action
- 17 Sensor located at the transmission output shaft
- 18 No feedback utilized by the computer
- 19 \_\_\_\_\_ generator: crystal oscillator inside a computer
- 20 PROM: \_\_\_\_\_ read-only memory

## DOWN

- 2 EMI: \_\_\_\_\_ interference
- 3 PCM: \_\_\_\_\_ Control Module
- 4 \_\_\_\_\_ rate: speed that the computer transmits information
- 6 Type of memory that retains its information when the power is disconnected
- 7 One million hertz (cycles per second)
- 9 Permanent memory
- 11 Generated by sensors
- 13 AD \_\_\_\_\_: used to change analog signals into digital bits
- 14 EEPROM can be reprogrammed using this
- 15 CPU: \_\_\_\_\_ processing unit