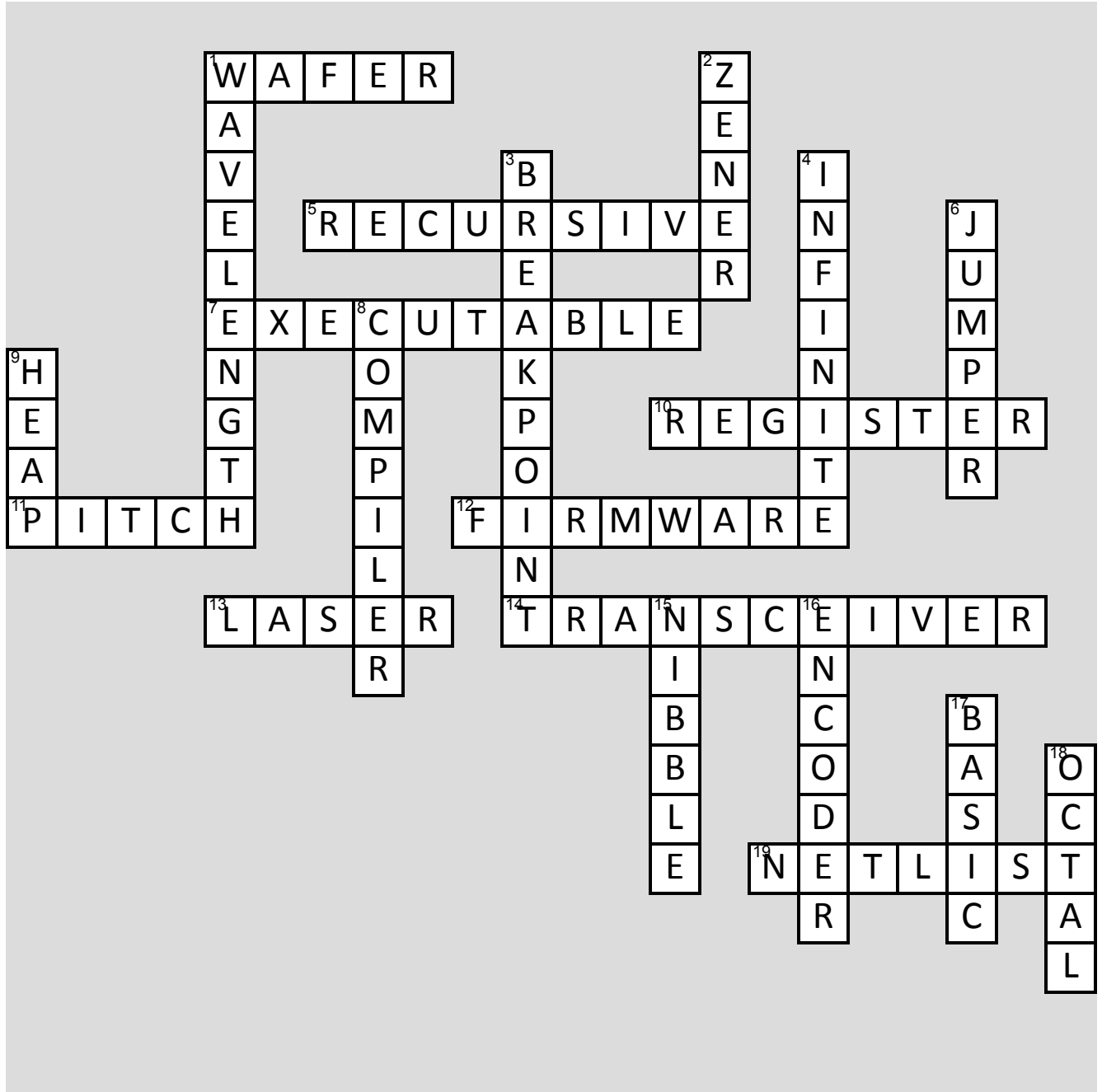


#12



Across

- 1 Slice of semiconductor material upon which monolithic ICs are produced
- 5 A characteristic of software characterized by recurrence or repetition
- 7 File containing object code that's ready for executing
- 10 Storage space on a processor that holds an instruction, an address or data
- 11 Nominal distance from center to center of adjacent pins or leads
- 12 Executable software stored within a ROM
- 13 Light Amplification by Stimulated Emission of Radiation
- 14 Circuit that Transmits and Receives a signal on the same line
- 19 File that lists all connections needed to produce a PCB

Down

- 1 This is equal to the velocity divided by the frequency
- 2 PN-junction diode designed to operate in the reverse-bias breakdown region
- 3 Used in debugging programs A location to stop executing program code
- 4 An incalculable number that extends indefinitely
- 6 Short length of wire used to complete a circuit
- 8 Software that translates high-level language programs into machine-language instructions
- 9 Area of memory used for dynamic memory allocation
- 15 Four consecutive bits. Half of a byte
- 16 Device used to encode a signal or character from one format to another
- 17 Beginner's All-purpose Symbolic Instruction Code
- 18 Number system based on powers of eight