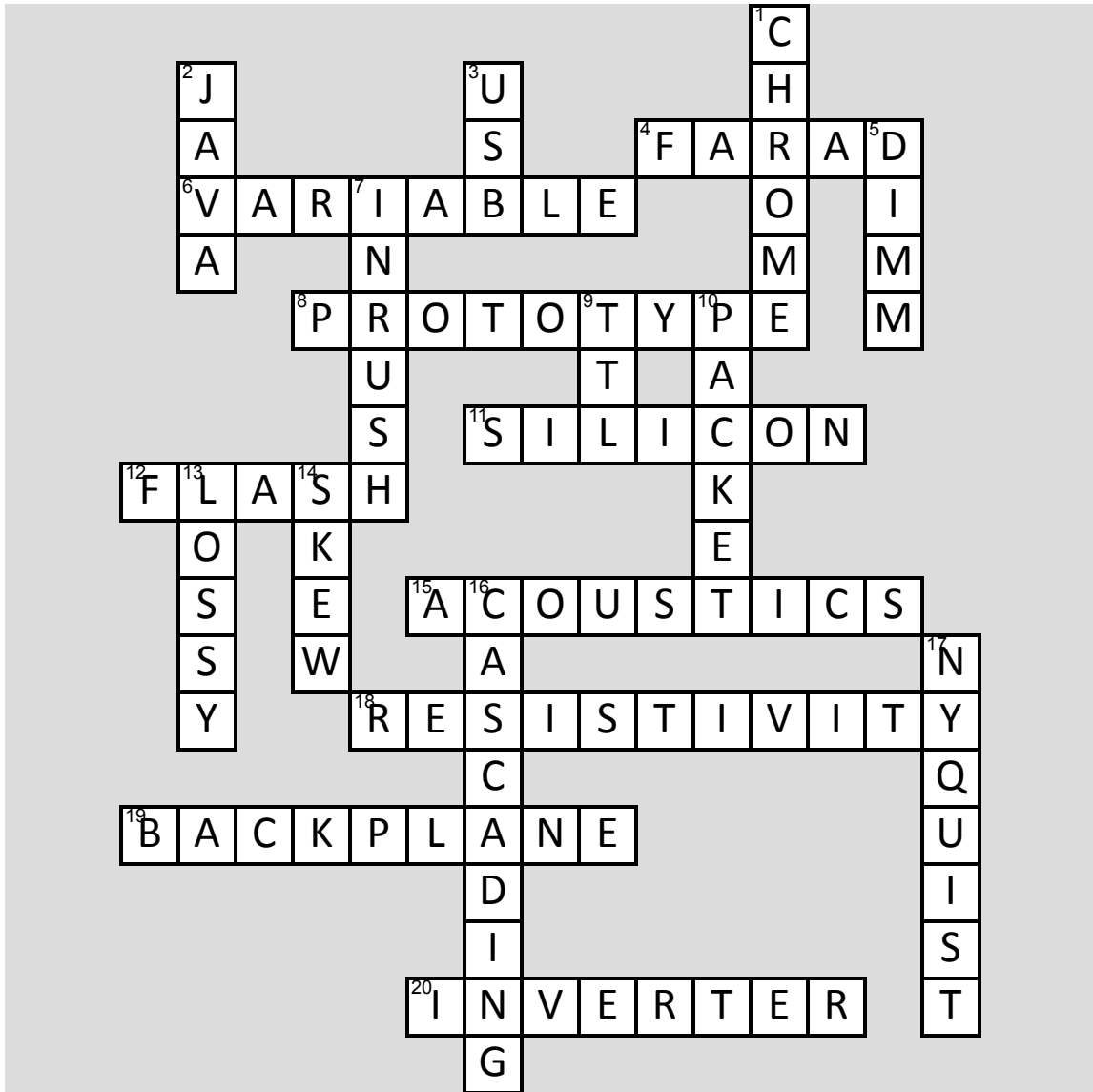


#13



Across

- 4 The basic unit of capacitance
- 6 A data item that may take on more than one value
- 8 A pre-production, functioning unit that is the first of its type
- 11 Its atomic number is 14. Used to make semiconductors
- 12 This non-volatile memory can be erased and reprogrammed
- 15 The science of sound
- 18 This is the reciprocal of conductivity
- 19 A PCB containing multiple connected slots for expansion boards
- 20 Device for converting DC into AC

Down

- 1 Google the name of this free web browser
- 2 Programming language widely used to create Internet applications
- 3 These ports are almost universal in computers
- 5 A module with just memory chips
- 7 Current that rushes in when a device is first turned on
- 9 This acronym includes the word "transistor" twice
- 10 A segment of data sent over a network
- 13 This method makes sacrifices to get smaller than lossless compression
- 14 Time delay between two related signals
- 16 Connecting two or more circuits together so that one circuit feeds the other
- 17 Theorem that determines the minimum sampling rate of a signal