#6

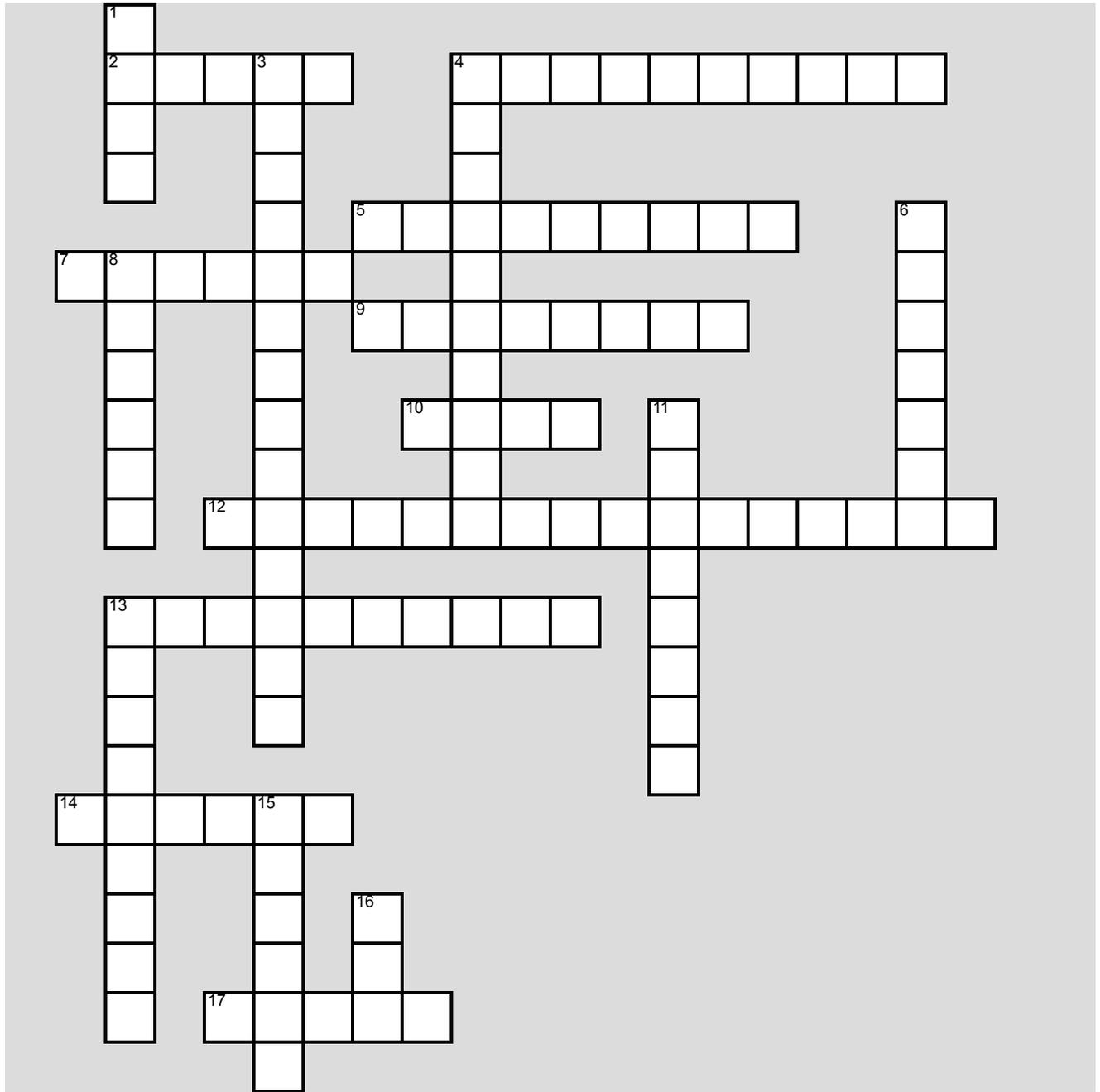## Across

2 In a battery or direct-current source, it is the negative terminal. In a passive load, it is the positive terminal

4 The outline of a program without language-specific syntax and real programming statements. Although it cannot be executed, it can enable a programmer to concentrate on the algorithms without having to worry about the details of a specific language

5 A document that describes the characteristics of a component

7 A depression on a planet or asteroid that's formed by the impact of a smaller object

9 Relating to stars or constellations

10 A computer socket that links one device with another

12 Electricity generated in response to applied mechanical stress. If the material is not short-circuited, the applied charge induces a voltage across it

13 This program's only job is to load other software to enable operating system to start

14 Use this type of testing to determine a system's stability

17 Area where data and objects are stored and held to be processed

Down

1 The American inventor (1938–present) who helped invent the TCP. In 1972 he moved to DARPA, and in October of that year, he demonstrated the ARPANET by connecting 40 different computers at the International Computer Communication Conference

3 A circuit with an output that is proportional to the derivative of the input. There are two types of these circuits, active and passive

4 A semiconductor diode that detects light and generates electrical current

6 A strong flow of particles or fluid

8 An electronic document, often given with software, which contains additional information about troubleshooting installation problems and last-minute changes to the software

11 A binary format of code unique to Java programs

13 A wireless communication specification for PCs and other digital devices

15 A pen-like instrument used with a touchscreen

16 A technology that enables you to use virtual prototypes in place of physical prototypes