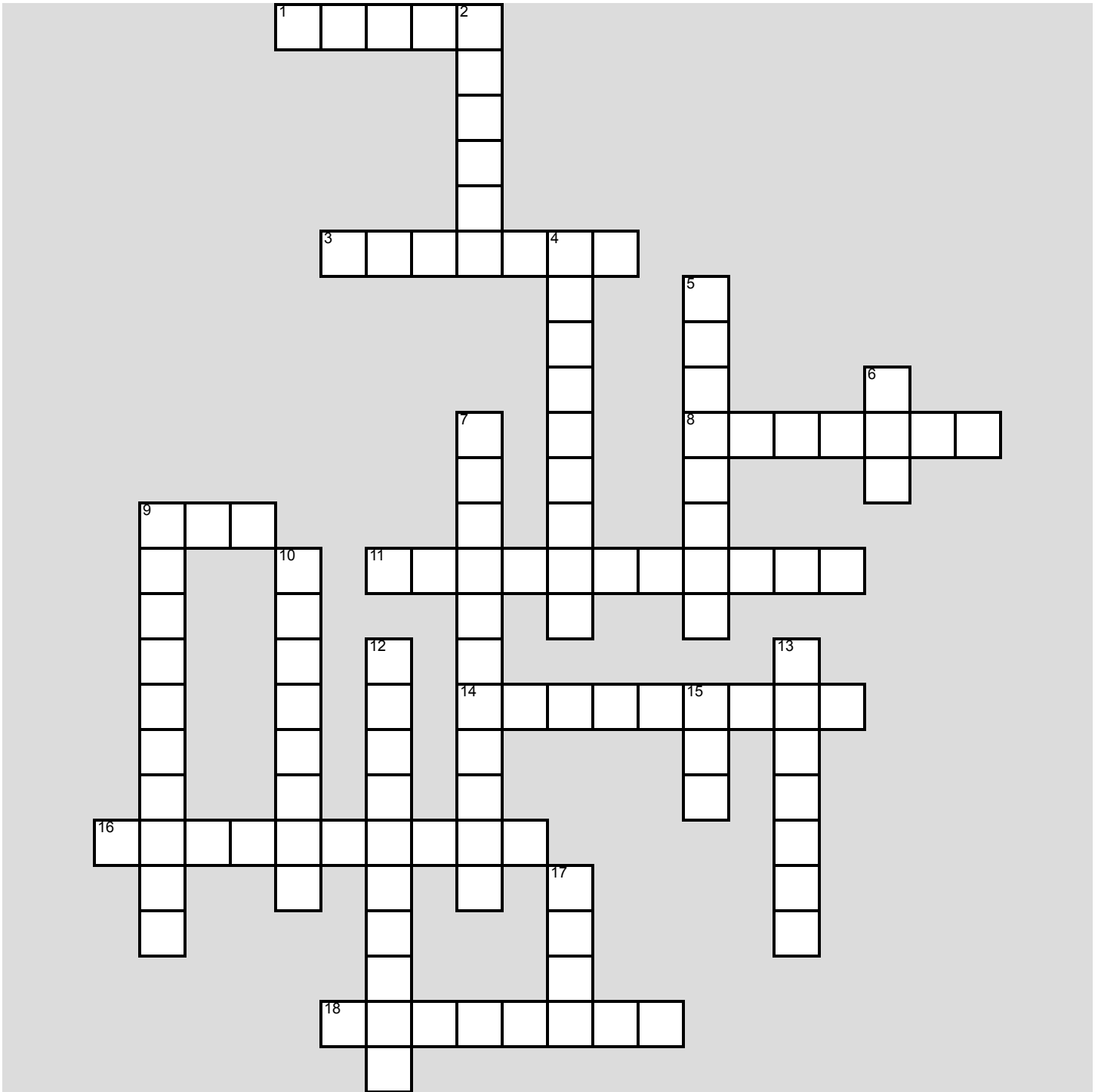


#15



Across

- 1** A long, shallow depression
- 3** A circuit that mutes a receiver when an input signal is below a certain level
- 8** A charge for using a mobile phone when you're outside your service area
- 9** A low-pressure sodium lamp
- 11** No affinity for H₂O
- 14** Magnetic mineral used for navigation
- 16** A device that periodically reverses current in an electric motor and maintains current flow in a generator
- 18** The "L" of an LC circuit

Down

- 2** The place in orbit that is farthest from the Earth
- 4** The "C" of an LC circuit
- 5** English physicist and inventor (1783–1850) who designed the first electromagnets. Think: Electric motor
- 6** 0.001 inches
- 7** Short scale: 10 superscript 15
- 9** A mobile phone that combines some capabilities of a PC, including Internet connectivity
- 10** When the voltage supplied to a system falls below the specified operating range, causing lights to dim
- 12** Assigning a "friend" to new employees when they are hired to acquaint them to the company
- 13** A device that restrains voltage transients
- 15** Sn
- 17** Equals 10,000 lux