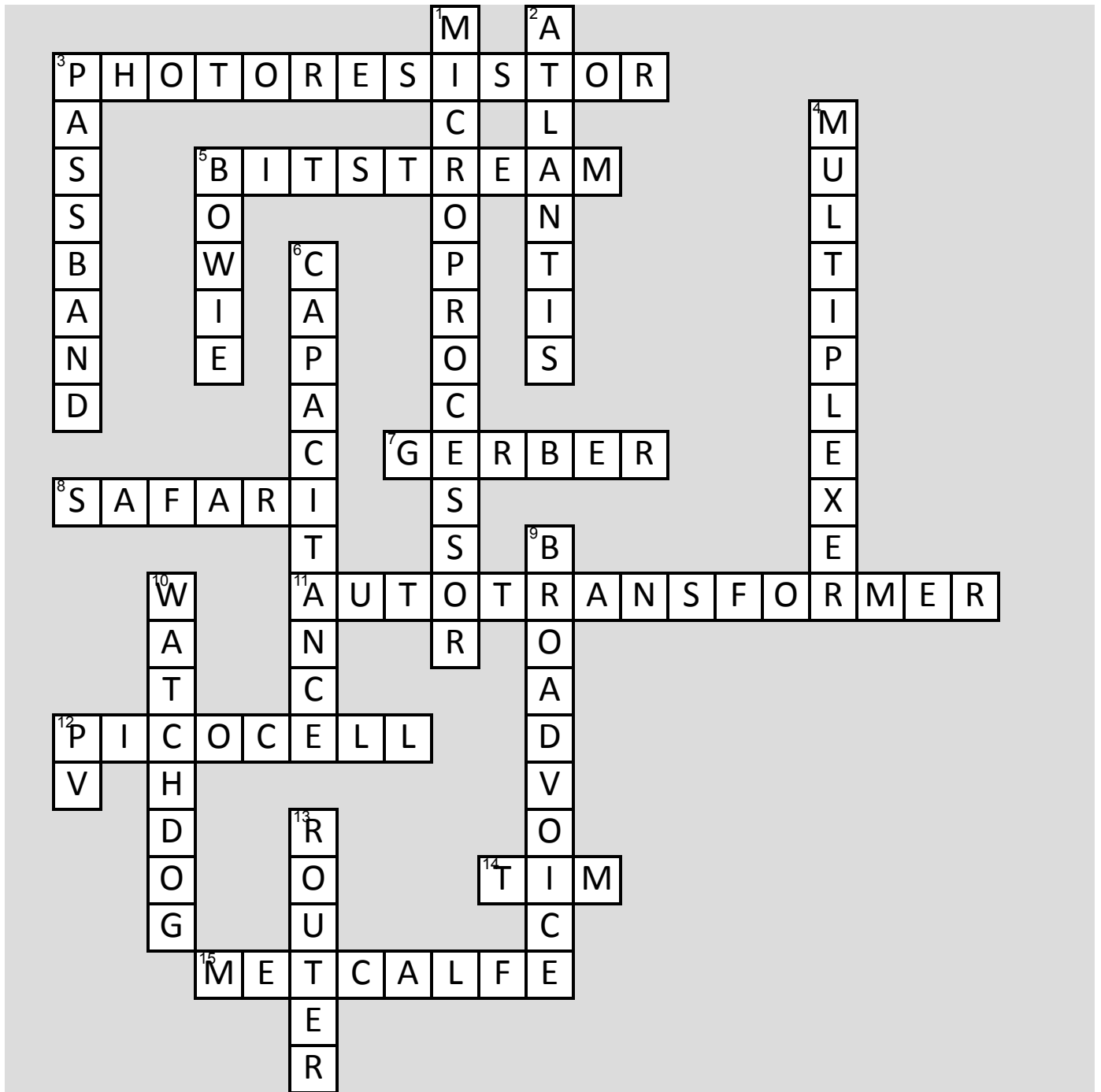


#7



Across

- 3** A device whose resistance decreases with exposure to light
- 5** The flow of binary data as an unstructured sequence of bits
- 7** A standard file used to draw patterns for circuit boards. The file controls a photoplotter
- 8** An Apple web browser first released in 2003
- 11** An electrical transformer with a single tapped winding
- 12** A cellular station designed to cover a small area
- 14** The name of MIT's mascot
- 15** The Brooklyn-born scientist (1946–) who coined the Ethernet and founded 3Com

Down

- 1** An IC that incorporates the functions of a CPU on a single chip
- 2** Space shuttle; Hint: circular island
- 3** The range of frequencies transmitted (with minimum relative loss or maximum relative gain) by a band-pass filter
- 4** A device that combines many analog or digital inputs and outputs into a single channel
- 5** This famous singer/songwriter who played Nikola Tesla in the 2006 film *The Prestige*
- 6** The amount of charge stored on an electrically charged isolated conductor
- 9** VoIP network used for talking via a broadband Internet connection
- 10** A timer used to "unhang" a system and restore it to normal operation
- 12** Photovoltaic
- 13** A device that controls the flow of data packets between different networks