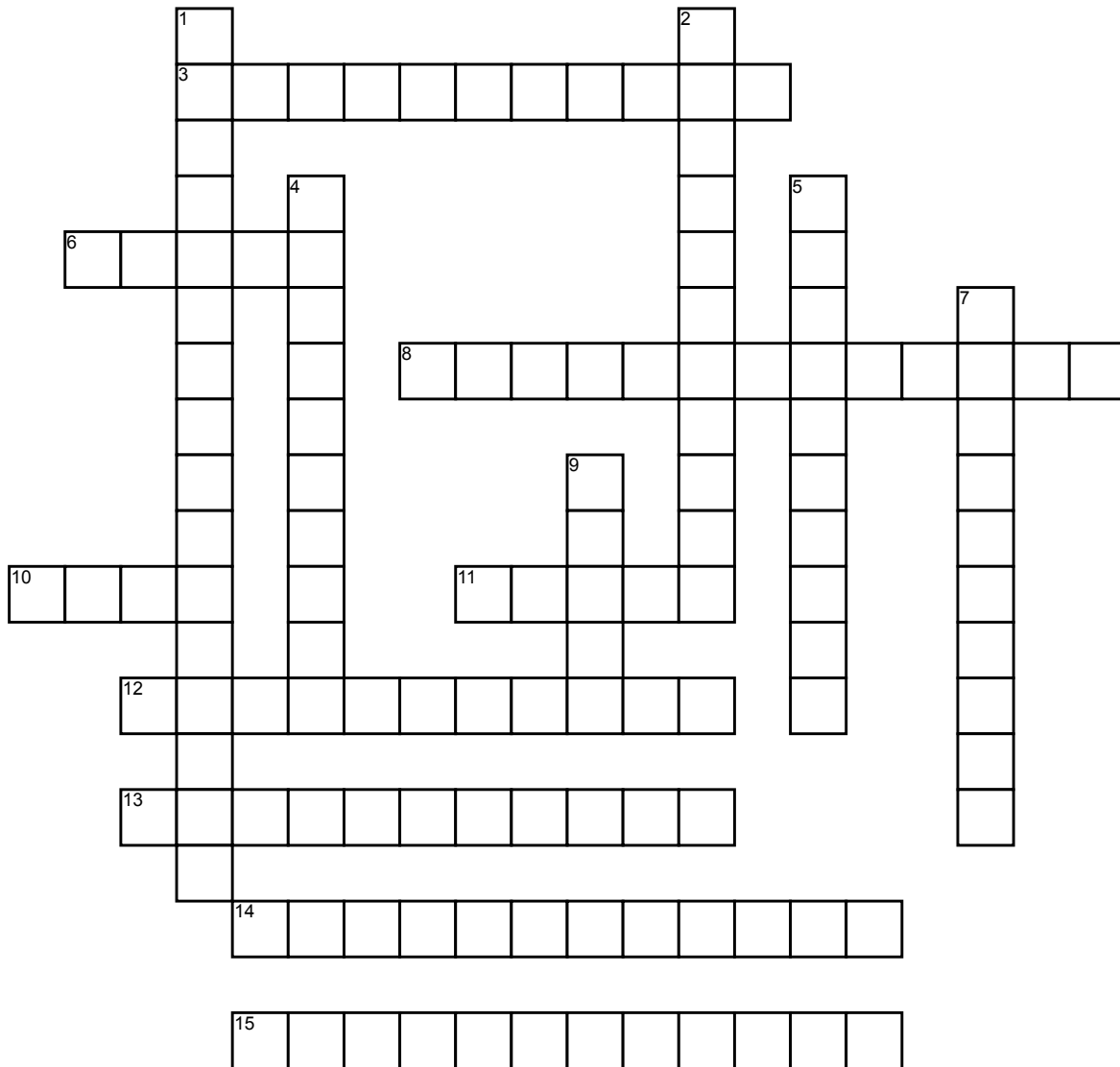


Name: _____

Robot Puzzle



Across

- 3.** is something that a robot can use to detect the current light level
- 6.** a person who is the legal property of another and is forced to obey them.
- 8.** a device that controls a machine
- 10.** capable of movement on two or more
- 11.** hard physical work
- 12.** is the part of the robot that interacts with the environment.
- 13.** a type of equipment that captures and records physical touch

- 14.** It is the shape created when a manipulator reaches forward, backward, up and down. These distances are determined by the length of a robot's arm and the design of its axes.
- 15.** handheld devices and may be wired or wireless used to program various models of the robotic industrial machinery the company makes.

Down

- 1.** a device that can measure the distance to an object
- 2.** is a small board that combines a microphone and some processing circuitry.

- 4.** containing or characterized by repetition, especially when unnecessary or tiresome.
- 5.** the use of largely automatic equipment in a system of manufacturing or other production process.
- 7.** provide (a computer or other machine) with coded instructions for the automatic performance of a particular task.
- 9.** a machine capable of carrying out a complex series of actions automatically, especially one programmable by a computer.