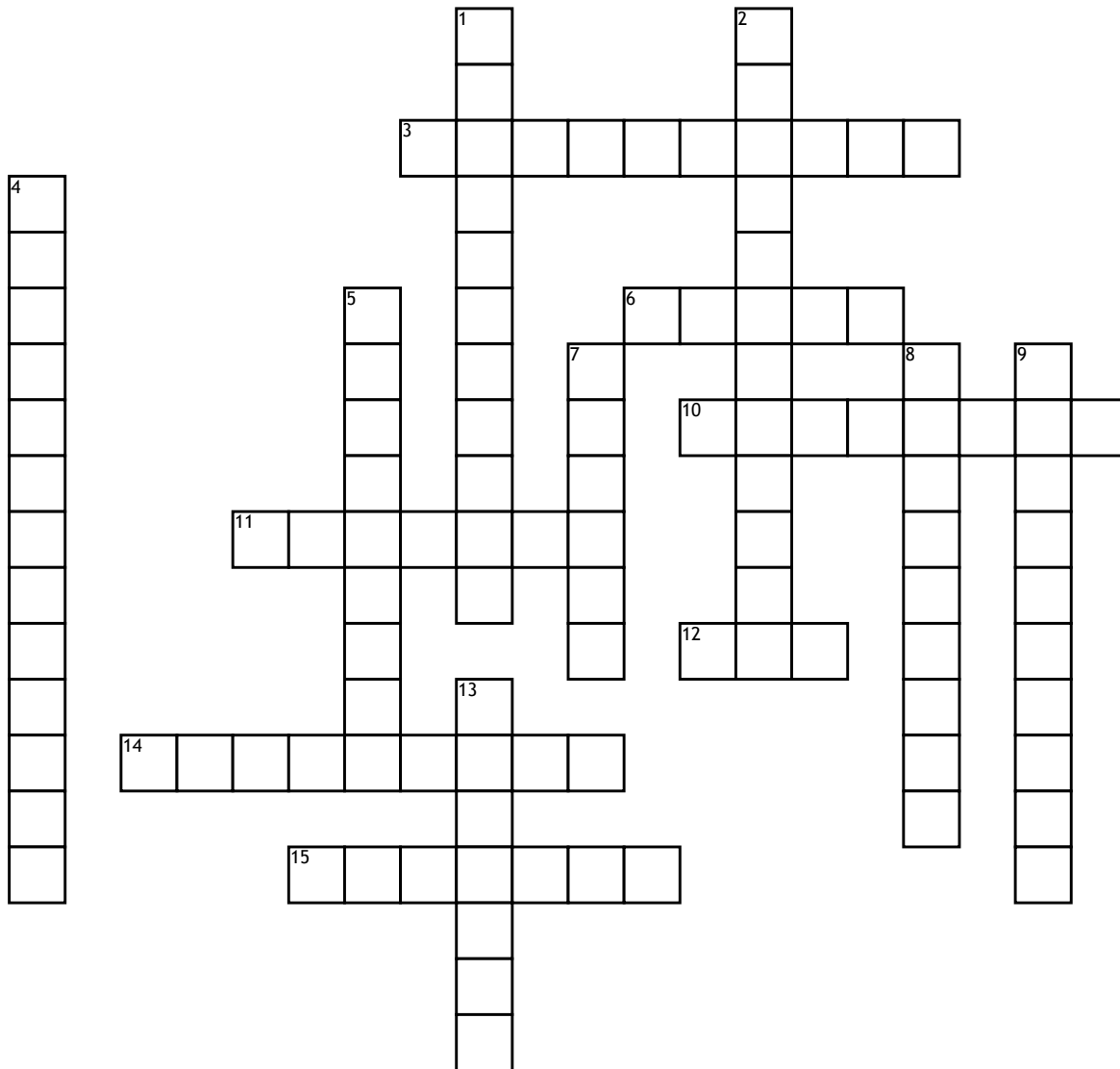Name: _____ Date: _____

Microbit

Across

3. graphic building blocks used to write a program

6. the method of transferring machine code to a programmable device such as the micro:bit

10. a software system that is ued to behave like another device

11. a software method of saving files related to a specific task

12. Light Emitting Diode: an electronic component

14. a wireless technology for communicating over a short distance

15. converting human-readable code into machine code read by a computing device

Down

1. a way of expressing the location of an object in an (x,y) space; the point of origin (starting point) being (0,0)

2. a device that can be coded with instructions to run automatically

4. an electromechanical device used to measure the force of acceleration of a moving object

5. a simple computer that can run embedded programs

7. the structure of statements in a computer program

8. a storage container for a piece of data that is given a name for easy reference

9. an electronic device used to join electrical circuits

13. an electronic device that can collect data about direction of movement