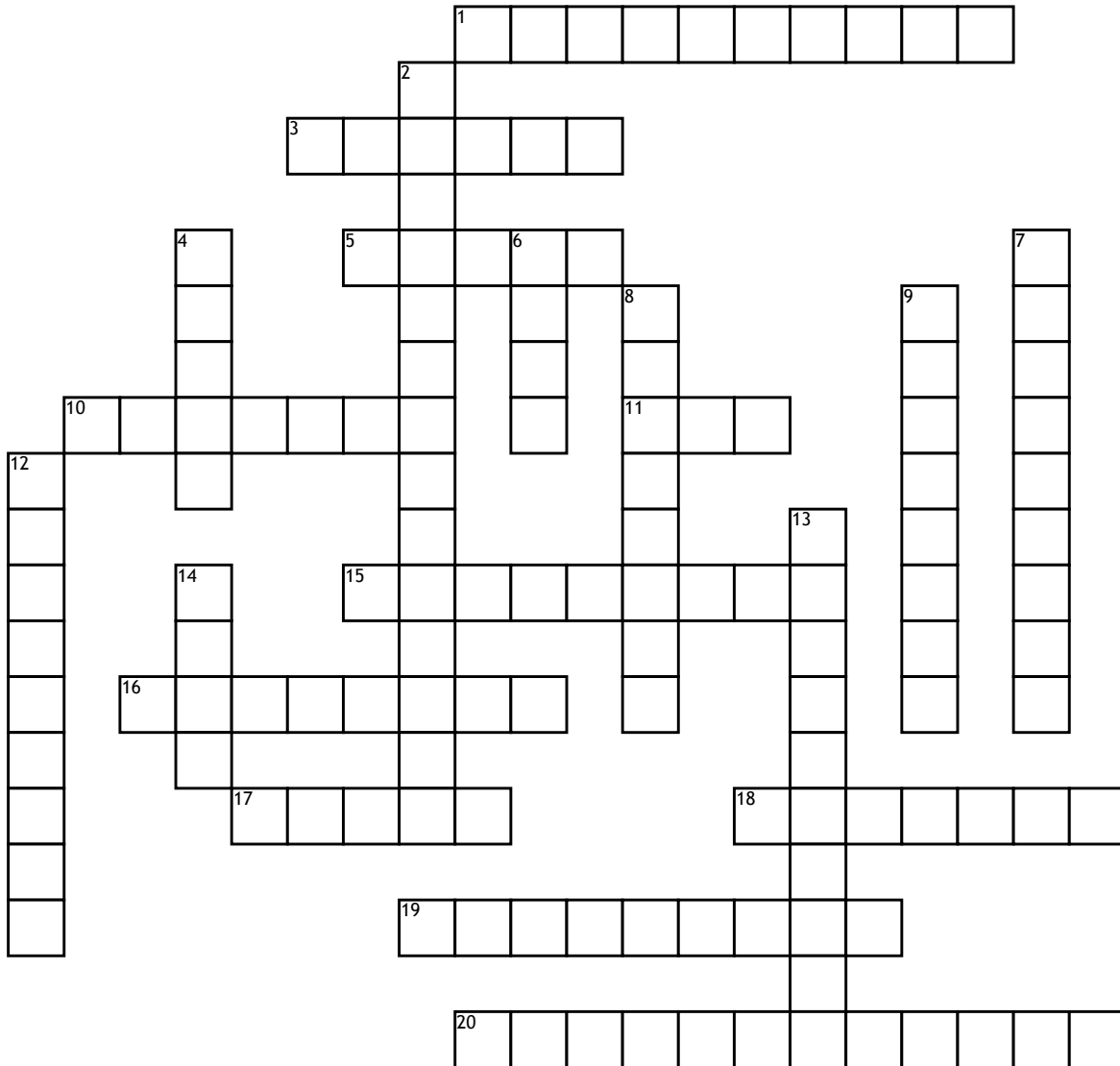# VEX EDR Sections 1-4 Crossword

Across

1. Spaces, tabs, and lines which make it easier for the programmer to write the code and others to read it; but is not read by the microcontroller.

3. What statement contains the configuration information for the motors and sensors?

5. If the left motor is moving forward and the right motor is stopped, the robot is turning in which direction?

10. Making the robot's movement slower makes the behaviors easier to.

11. The command line wait1Msec(6000); continues the previous code for _____ seconds

15. The command line motor{rightMotor}=-63; will make the right motor move _____.

16. Variances between motors, robot construction and _____ can cause motors to run at different speeds when the same power levels are applied.

17. Type of turn in which one motor is stopped and the other one is moving forward.

18. Type of behavior made up of two or more simple behaviors to tell the robot to accomplish a task or goal, like traveling through a maze.

19. Every command line must end with this character or punctuation symbol.

20. In the time control command line wait1Msec(); the number in the parenthesis is time measured in _____.

Down

2. Punctuation and _____ are very important in coding.

4. Type of turn in which one motor is moving forward and the other motor is moving in reverse, at the same power level.

6. In VEX EDR, 63 represents what power level?

7. What does the positive/negative value in a motor's power level control?

8. Line of code that indicates that the program is about to start (AKA "Start Program" code)

9. Statements written after these symbols // or between these symbols /**/. They are not read as code by the robots.

12. When using wait time to control distance, if the power levels for the motors are decreased, the wait time must be _____ proportionally to reach the same distance.

13. Plan written in hybrid language halfway between English and programming language, which explains what the robot's performance.

14. Value applied to a motor that will cause it to stop.