Speed and Direction **Quiz**

NAME _____ DATE _____

1. In the code example below, the speed of the robot could be changed by manipulating the:

```
1   task main()
2   {
3       motor[motorC] = 100;
4       motor[motorB] = 100;
5       wait1Msec(4000);
6   }
```

   a. motor brackets.
   b. motor time.
   c. motor power.
   d. motor sensor.

---

2. In the section below, write code that makes the robot perform the following tasks in order:
    a. Move forward at half speed for 3 seconds, then
    b. Turn in place to the right for half a second (at any speed), then
    c. Move reverse at full speed for 1 second

```
1   task main()
2   {
3
4
5
6
7
8
9
10
11
12
13
14  }
```