

Name: _____ Date: _____ Class: _____

Come Follow Me Homework Handout

Sketch a block diagram of a robot that has two motors, IR sensors and a computer to read and control circuits. The outputs from the IR sensor circuit will be read by the computer. You may use up to two sensors. Your robot must be designed to follow a piece of reflective tape along the floor. On your diagram, show a sketch of the frame of the robot, the computer, the two motors and the sensors. Number your sensors and motors and show lines connecting the different blocks. With as much detail as you can, explain how your robot follows the line.