

Automotive Technology
Simple Circuits Worksheet I

Name _____ Date _____ Period/Team _____

*Draw the schematic for each circuit below using the components listed in the square,
and then build each circuit (measure voltage drops per PPT)*

1. Simple series circuit w/ switch, 3 bulbs, fuse, and power supply.

2. Simple parallel circuit w/ switch, 3 bulbs, fuse, and power supply.

3. Simple light circuit using flasher, fuse, switch, bulb, and power supply

4. Simple circuit using motor, fuse, switch, bulb, and power supply