***Simple Circuits Drawings***Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw the simple circuits described. Label the charges on the batteries, the conventional current flow AND the electron flow.

1. Draw a circuit with 3 bulbs in series with a two cell battery and a closed switch.
2. Draw a circuit with 3 bulbs in parallel, two motors in series, a two cell battery and a closed switch.
3. Draw a circuit with 2 resistors, a one cell battery, and an open switch.
4. Draw a circuit with 3 bulbs in parallel, one buzzer (not in parallel), and a two cell battery.