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| 1) Create a series circuit that has 1 1.5 V battery and 1 light bulb to turn on. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 2) Create a series circuit that has 1 1.5 V battery and 2 light bulb to turn on. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 3) Create a series circuit that has 2 1.5 V battery and 1 light bulb to turn on. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 4) Create a parallel circuit that has 1 1.5 V battery and 2 light bulbs to turn on. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 5) Create a parallel circuit that has 2 1.5 V battery and 2 light bulb to turn on. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 6) Create a parallel circuit that has 4.5 Volts in one area and 1.5 volts in another area. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 7) Create a series circuit that has 3 lights and has 4.5 volts running throughout the whole circuit. | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |
| 8) Create a circuit that has two lights and two switches; one switch turns on/off one light but the other switch turns on/off both lights | \*Draw the circuit here (using schematic symbols) and label the voltage in each section of the circuit |

**Circuits – Series, Parallel, and Voltage**