Voltmeter: Measuring Voltage Lab

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 1: Battery Voltage

Measure 4 different AA batteries, a AAA battery, a C battery, a watch battery, and a 9V battery

| Battery Type | Voltage |
| --- | --- |
| AA |  |
| AA |  |
| AA |  |
| AA |  |
| AAA |  |
| C |  |
| Watch battery |  |
| 9V battery |  |

Part 2: Build Circuit #2 from your Snap Circuit Kit

Measure the voltage between each point in your circuit

| Connection | Voltage (Switch ON) | Voltage (Switch OFF) |
| --- | --- | --- |
| Across Battery Pack |  |  |
| (+) Battery to (+) Side of Motor |  |  |
| (+) Side of Motor to (-) Side of Motor |  |  |
| (-) Side of Motor to Switch |  |  |
| Across Switch (closed) |  |  |
| Switch to (-) Battery |  |  |