

Lab #2: Parallel and Series Circuits  
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Purpose: Find the differences between parallel and series circuits.

Background: Resistance in series circuits is calculated differently than resistance in parallel circuits.

Procedure:

1. Measure resistance of all three resistors individually.
2. Put the resistors in series and measure the resistances in all 4 resistors and voltage drop.
3. Put the resistors in parallel and measure the same things.
4. Put the resistors in a more complex setup and measure the same things.