

Combo Circuit Lab

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Learning Goals: Students will be able to:

- 1. Analyze the differences between real circuits and the ideal ones,**
- 2. Build circuits from schematic drawings,**
- 3. Use a multimeter to take readings in circuits.**
- 4. Provide reasoning to explain the measurements in circuits.**

12. What is the total resistance in this circuit?

- A. 6.4Ω
- B. 21Ω
- C. 38Ω
- D. 75Ω

10.0 Ohms 30.0 Ohms



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