

Electricity Quiz

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| 1. What does the variable "R" represent in the equation $R = V / I$? | A. resistance B. current C. velocity D. voltage |
| 2. Electrons travel through wires. The amount of electrons that travel through wires is called what? | A. resistance B. current C. velocity D. voltage |
| 3. Voltage is very similar to what science concept? | A. gravity B. pressure C. temperature D. volume |
| 4. Why is the equation $R = V / I$ often called Ohm's law? | A. Ohm was arabic. B. Ω is the base unit for current. C. Ω is the base unit for resistance. D. Ω is the base unit for voltage. |
| 5. What does resistance mean? | A. to hold back B. to increase C. to push into other components D. to absorb |