9 Science (10FI)

Ohm's Law

Sample Problems:

Practice Problems:

- 1. If the current is 4.7 A and the resistance of 26Ω , what is the voltage?
- 2. Calculate the voltage if the current is 0.5 A and the resistance is 15Ω .
- 3. Calculate the voltage if the resistance is 12Ω and the current is 0.7 A.
- 4. Calculate the current if the voltage is 120 V and the resistance is 34 Ω .
- 5. Calculate the current if the resistance is 24Ω and the voltage is 110 V.
- 6. Calculate the resistance if the voltage is 115 V and the current is 1.2 A.
- 7. Calculate the resistance if the current is 0.8 A and the voltage is 130 V.