ELECTRICITY AND ELECTRIFICATION - PRACTICE TEST | NEW BRUNSWICK SCIENCE 10 (SCIENCE FOR SUSTAINABLE SOCIETIES) · UNIT B · 5 QUESTIONS

Electricity and Electrification — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A current of 4 amperes flows for 3 seconds. The charge transferred in coulombs is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A voltage of 9 volts across a resistance of 3 ohms gives a current in amperes of**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A current of 6 amperes through a resistance of 2 ohms gives a voltage in volts of**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An electric motor runs on a workbench. A current of 2 amperes at 120 volts gives a power in watts of**



ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A device uses 600 watts for 3 hours. The energy used in watt hours is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 12
2. 3
3. 12
4. 240
5. 1800

© 2026 Brett Robbins. All Rights Reserved.