NOVA SCOTIA ADVANCED CHEMISTRY 12 · UNIT D · 5 QUESTIONS

Electrochemical Changes — 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 5 minutes. The charge, in coulombs, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A current of 10 amperes flows for 3 minutes. The charge, in coulombs, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Red bicycle floor pump with a pressure gauge connected to a bicycle tyre. Two identical cells each of potential 0.46 volts are connected in series. The total potential, in volts, is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **Two identical cells each of potential 2.2 volts are connected in series. The total potential, in volts, is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **3 moles of electrons deposit silver, molar mass 108 grams per mole, from silver ions needing 1 electron each. The mass deposited, in grams, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 1200
2. 1800
3. 0.92
4. 4.4
5. 324

© 2026 Brett Robbins. All Rights Reserved.