PRINCE EDWARD ISLAND CHEMISTRY 12 · UNIT B · 5 QUESTIONS

Solutions, Kinetics and Equilibrium — 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 solution contains 4 moles of solute in 8 litres. Its molar concentration in moles per litre is



ANSWER

Understand It with Pulse

Flag a mistake

2 **A solution contains 2 moles of solute in 5 litres. Its molar concentration in moles per litre is**

ANSWER

Understand It with Pulse | Flag a mistake

3 **Diluting 200 millilitres of 3 molar solution to 1 molar gives a final volume in millilitres of**

ANSWER

Understand It with Pulse | Flag a mistake

4 **A reaction rate stays the same when concentration doubles. The order with respect to that reactant is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **Le Chatelier principle predicts a system at equilibrium will shift to**

A increase the disturbance

B stop reacting

C form a catalyst

D counteract a disturbance

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 0.5
2. 0.4
3. 600
4. 0
5. D

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