NEW BRUNSWICK CHEMISTRY 121-122 · UNIT B · 5 QUESTIONS

From Solutions to Kinetics to 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 has 4 moles in 8 litres. Its concentration in moles per litre is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A 3 molar solution of volume 2 litres contains how many moles**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A 1 molar solution is diluted from 1 litre to 5 litres. The new concentration in moles per litre is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A reaction produces 1.2 moles per litre in 4 minutes. The average rate is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **At equilibrium products are 0.6 molar and reactants are 0.2 molar. The equilibrium constant is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 0.5
2. 6
3. 0.2
4. 0.3
5. 3

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