NEW BRUNSWICK CHEMISTRY 111-112 · UNIT D · 5 QUESTIONS

Solutions, Concentration, and Solubility — 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 5 moles of solute in 2 litres. Its concentration, in moles per litre, is



ANSWER

Understand It with Pulse

Flag a mistake

2 **A solution contains 50 grams of solute in 500 grams of solution. Its percent by mass is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Concentration is the amount of solute per**

A mass of solvent only

B volume of solution

C temperature

D pressure only

Understand It with Pulse | Flag a mistake

4 **Diluting a solution**

A raises its concentration

B changes the solute

C lowers its concentration

D removes the solvent

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 2.5
2. 10
3. B
4. C
5. 0.4

© 2026 Brett Robbins. All Rights Reserved.