ALASKA CHEMISTRY · UNIT 3 · 5 QUESTIONS

Stoichiometry and Solutions — 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 **The Avogadro number is approximately**

- **A** 6.02×10^{23}
- **B** 3.01×10^{23}
- **C** 1.20×10^{24}
- **D** 6.02×10^{22}

Understand It with Pulse | Flag a mistake

2 **Clear glass of water on a plain white surface. The number of moles in 36 g of water is ____**



ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The mass, in grams, of 2 mol of water is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Adding solvent to a solution without adding solute**

A increases its molarity

B decreases its molarity

C does not change its molarity

D makes it saturated

Understand It with Pulse | Flag a mistake

5 **The molarity, in moles per liter, of a solution containing 1 mol of solute in 4 L is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 2
3. 36
4. B
5. 0.25

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