NOVA SCOTIA ADVANCED CHEMISTRY 12 · UNIT B · 5 QUESTIONS

Equilibrium: Acids and Bases in Chemical 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 **For a solution with hydrogen ion concentration 0.000000001 moles per litre, the pH value is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **For a solution with hydrogen ion concentration 0.0000000001 moles per litre, the pH value is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A solution of pH 8 has a pOH of**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A solution of pH 10 has a pOH of**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A solution has pOH 4. The hydroxide ion concentration, in moles per litre, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 9
2. 10
3. 6
4. 4
5. 0.0001

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