SASKATCHEWAN CHEMISTRY 30 · UNIT D

Acid-Base Reactions and Equilibrium — Practice Test

Saskatchewan Chemistry 30 • 10 questions

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 hydrogen ion concentration is $1 \times 10^{-}7$ moles per litre . The pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The hydrogen ion concentration is $1 \times 10^{-}8$ moles per litre . The pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A solution has pOH 7. Its pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A solution has pOH 10. Its pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The hydrogen ion concentration is $1 \times 10^{-}9$ moles per litre . The pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A solution has pOH 6. Its pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The hydrogen ion concentration is 1×10^{-10} moles per litre . The pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A solution has pOH 8. Its pH is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The hydrogen ion concentration is 1×10^{-11} moles per litre . The pH is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A solution has pOH 12. Its pH is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	7	**5.**	9	**9.**	11
2.	8	**6.**	8	**10.**	2
3.	7	**7.**	10		
4.	4	**8.**	6		

© 2026 Brett Robbins. All Rights Reserved.