MANITOBA SCIENCE 20F · UNIT B · 5 QUESTIONS

Chemistry in Action — 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 3 moles of solute in 1 litres. Its concentration, in moles per litre, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A solution has hydrogen ion concentration $10^{-}2$ moles per litre . Its pH is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The number of atoms in one molecule of NH_3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A sample of hydrogen has amount 3 moles and molar mass 2 grams per mole. Its mass, in grams, is**

ANSWER

Understand It with Pulse | Flag a mistake

5 **Clear glass of water on a plain white surface. A sample of water has mass 108 grams. Its molar mass is 18 grams per mole. The amount, in moles, is**



ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 3
2. 2
3. 4
4. 6
5. 6

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