MANITOBA CHEMISTRY 30S · UNIT B · 5 QUESTIONS

Gases and the Atmosphere — 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 number of atoms in one molecule of NH_3 is**

ANSWER

Understand It with Pulse | Flag a mistake

2 **A scuba diver swims underwater with a silver oxygen tank. A sample of oxygen has amount 3 moles and molar mass 32 grams per mole. Its mass, in grams, is**



ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A sample of nitrogen has mass 56 grams. Its molar mass is 28 grams per mole. The amount, in moles, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A solution has 6 moles of solute in 3 litres. Its concentration, in moles per litre, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 4
2. 96
3. 2
4. 2
5. 1

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