NEWFOUNDLAND AND LABRADOR CHEMISTRY 2202 · UNIT A · 5 QUESTIONS

Stoichiometry — 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 **In the reaction $2H_2 + O_2 \rightarrow 2H_2O$ the moles of oxygen needed to react with 4 mol of hydrogen is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Recall the idea. The percent by mass of hydrogen in water, H_2O , to one decimal place, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **For a 1 to 1 reaction, if 7 mol of A reacts with 2 mol of B, the maximum moles of product formed is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A stainless steel pressure cooker on a gas stove burner. At standard temperature and pressure, the volume, in litres, of 4 mol of an ideal gas, using 22.4 L per mole, is**



ANSWER

Understand It with Pulse | Flag a mistake

5

Review the idea. In the balanced equation H_2 plus Cl_2 forms HCl, the coefficient of HCl is

A 2

B 1

C 3

D 4

Understand It with Pulse

Flag a mistake

ANSWER KEY

1. 2
2. 11.1
3. 2
4. 89.6
5. A

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