PRINCE EDWARD ISLAND CHEMISTRY 11 · UNIT B · 5 QUESTIONS

Stoichiometry — Practice Test

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1 **In the reaction $2H_2$ plus O_2 gives $2H_2O$, 8 moles of hydrogen react completely. How many moles of water are produced**

ANSWER

Understand It with Pulse | Flag a mistake

2

Scuba diver swimming underwater with a silver oxygen tank on their back, clear blue water, sunlight from above. In the reaction $2H_2$ plus O_2 gives $2H_2O$, 8 moles of water are produced. How many moles of oxygen were used



ANSWER

Understand It with Pulse | Flag a mistake

3 **The molar mass of carbon dioxide is about**

A 18 grams per mole

B 28 grams per mole

C 32 grams per mole

D 44 grams per mole

Understand It with Pulse | Flag a mistake

4 **In the reaction $2H_2$ plus O_2 gives $2H_2O$, 10 moles of hydrogen react completely. How many moles of water are produced**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **In the reaction $2H_2$ plus O_2 gives $2H_2O$, 10 moles of water are produced. How many moles of oxygen were used**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 8
2. 4
3. D
4. 10
5. 5

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