SASKATCHEWAN PHYSICAL SCIENCE 20 · UNIT C · 5 QUESTIONS

The Mole and 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 **A physics lab pulley clamped to the edge of a wooden lab table, a rope running over the pulley with a small cylindrical metal mass hanging from it, a wooden block resting on the table connected by the rope, bright daylight, sharp focus, no people, no text. A substance has molar mass 40 g per mole. The amount in 120 g of it, in moles, is ____**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A substance has molar mass 44 g per mole. The mass of 3 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The molar mass of water is about**

A 16 g per mole

B 18 g per mole

C 20 g per mole

D 34 g per mole

Understand It with Pulse | Flag a mistake

4 **A substance has molar mass 32 g per mole. The amount in 32 g of it, in moles, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A substance has molar mass 40 g per mole. The mass of 4 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 3
2. 132
3. B
4. 1
5. 160

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