SASKATCHEWAN CHEMISTRY 30 · UNIT A

Chemical Bonding — Practice Test

Saskatchewan Chemistry 30 • 5 questions

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 substance has molar mass 32 g per mole. The mass of 2 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A diagram showing valence electrons and bonds in a molecule is called**

A covalent bond

B Lewis structure

C metallic bond

D electronegativity

Understand It with Pulse | Flag a mistake

3 **A substance has molar mass 60 g per mole. The amount in 120 g of it, in moles, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A substance has molar mass 20 g per mole. The mass of 5 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A substance has molar mass 30 g per mole. The amount in 90 g of it, in moles, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 64
2. B
3. 2
4. 100
5. 3

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