SASKATCHEWAN CHEMISTRY 30 · UNIT B

Organic Compounds and Materials Science — Practice Test

Saskatchewan Chemistry 30 • 10 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 60 g per mole. The mass of 4 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **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

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

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A substance has molar mass 44 g per mole. The amount in 88 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A substance has molar mass 72 g per mole. The mass of 3 moles of it, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A substance has molar mass 72 g per mole. The amount in 144 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A substance has molar mass 16 g per mole. The mass of 4 moles of it, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A substance has molar mass 16 g per mole. The amount in 48 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A substance has molar mass 30 g per mole. The mass of 2 moles of it, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **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.	240	**5.**	216	**9.**	60
2.	2	**6.**	2	**10.**	3
3.	88	**7.**	64		
4.	2	**8.**	3		

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