SASKATCHEWAN CHEMISTRY 30 · UNIT A

Chemical Bonding — 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 58.5 g per mole. The mass of 3 moles of it, in grams, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A substance has molar mass 18 g per mole. The amount in 54 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 4 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 132 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A substance has molar mass 100 g per mole. The mass of 2 moles of it, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A substance has molar mass 17 g per mole. The amount in 34 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A substance has molar mass 32 g per mole. The mass of 3 moles of it, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A substance has molar mass 40 g per mole. The amount in 80 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A substance has molar mass 44 g per mole. The mass of 5 moles of it, in grams, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A substance has molar mass 17 g per mole. The amount in 51 g of it, in moles, is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	175.5	**5.**	200	**9.**	220
2.	3	**6.**	2	**10.**	3
3.	176	**7.**	96		
4.	3	**8.**	2		

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