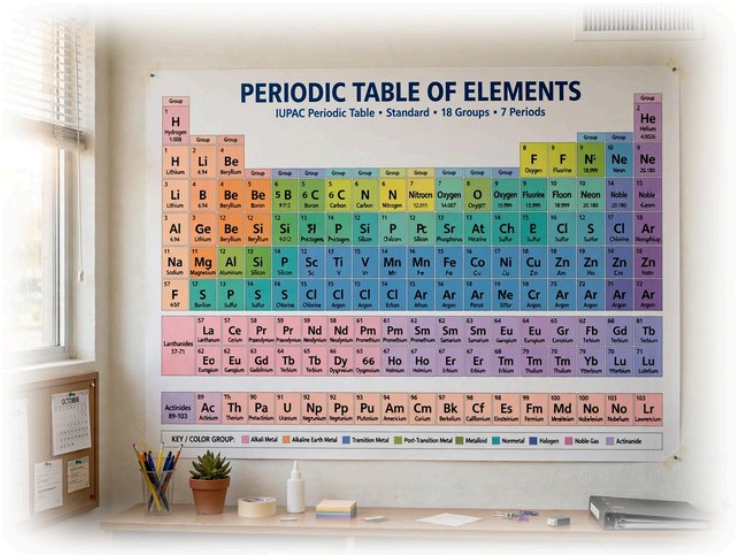
SASKATCHEWAN PHYSICAL SCIENCE 20 · UNIT B · 5 QUESTIONS

Foundations of Chemistry - Chemical Reactions — 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 large colourful periodic table chart on a classroom wall seen from a slight distance, rows of small coloured element squares, a title above. A sample of mass 200 g contains 40 g of one element. The percent by mass of that element is ____**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **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

3 **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

4 **A sample of mass 100 g contains 25 g of one element. The percent by mass of that element is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A substance has molar mass 25 g per mole. The amount in 75 g of it, in moles, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 20
2. 3
3. 100
4. 25
5. 3

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