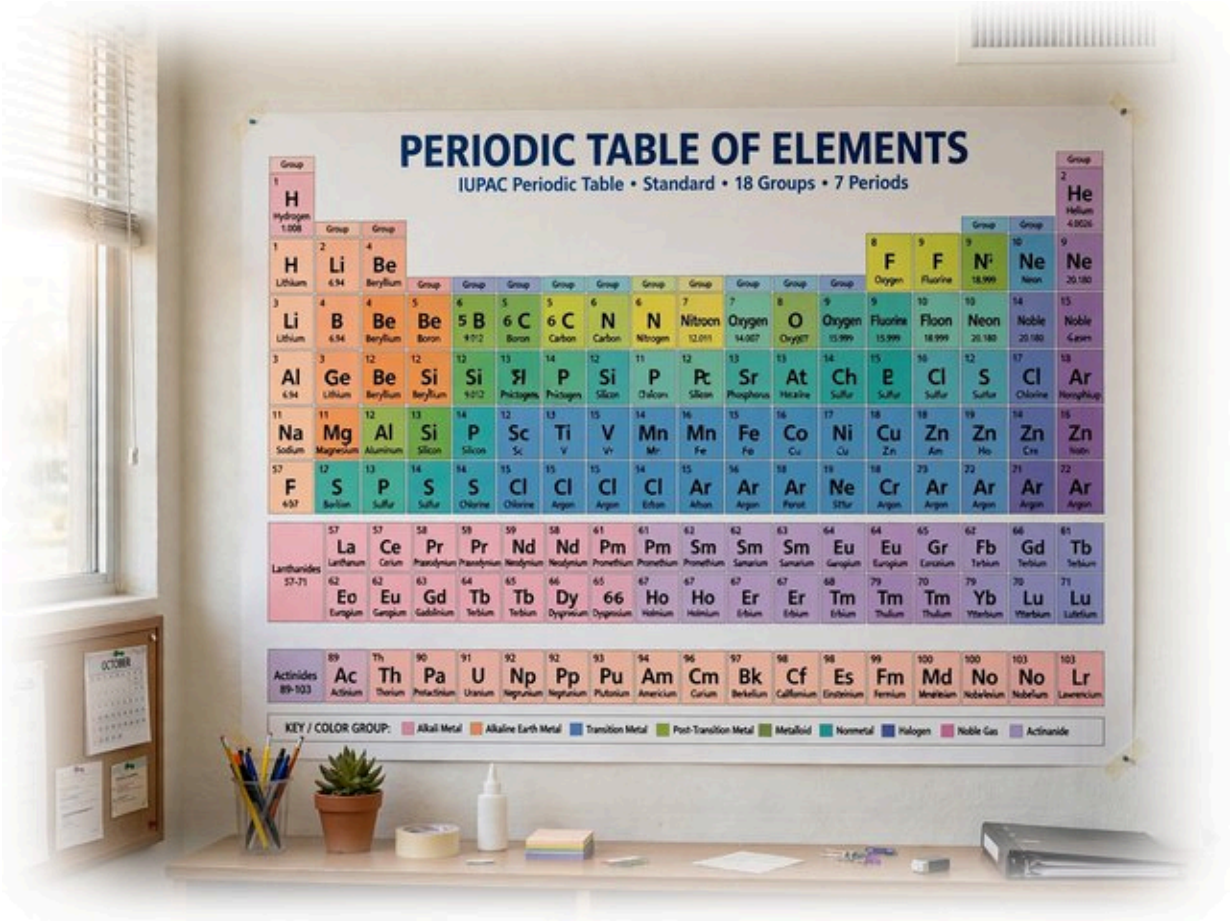
NUCLEAR TECHNOLOGY, ATOMS, AND CHEMISTRY FOUNDATIONS - PRACTICE TEST | NEW BRUNSWICK SCIENCE 10 (SCIENCE FOR SUSTAINABLE SOCIETIES) · UNIT C · 5 QUESTIONS

Nuclear Technology, Atoms, and Chemistry Foundations — 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 hangs on a classroom wall. An atom has 12 protons and 12 neutrons. Its mass number is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An atom has 20 protons and 20 neutrons. Its mass number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An atom has atomic number 11 and mass number 23. Its number of neutrons is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A neutral atom with 12 protons has how many electrons**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A sample decays through 4 half lives. The fraction remaining as a decimal is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 24
2. 40
3. 12
4. 12
5. 0.0625

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