NOVA SCOTIA CHEMISTRY 11 · UNIT B · 5 QUESTIONS

From Structures to Properties — 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 physics lab pulley clamped to the edge of a wooden lab table, a rope running over the pulley with a small cylindrical metal mass hanging from it, a wooden block resting on the table connected by the rope, bright daylight, sharp focus, no people, no text. An atom has 8 protons and 8 neutrons. Its mass number is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An atom has atomic number 12 and mass number 24. Its neutrons number**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An ion has 9 protons and 10 electrons. Its charge is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An ion has 13 protons and 10 electrons. Its charge is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A sample has 20 protons in total from atoms each with 10 protons. The atoms number**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 16
2. 12
3. -1
4. 3
5. 2

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