

Name _____ Date _____

CONCEPTUAL Physics PRACTICE PAGE
 Chapter 11 The Atomic Nature of Matter
 Atoms and Atomic Nuclei

ATOMS ARE CLASSIFIED BY THEIR ATOMIC NUMBER, WHICH IS THE SAME AS THE NUMBER OF _____ IN THE NUCLEUS.



TO CHANGE THE ATOMS OF ONE ELEMENT INTO THOSE OF ANOTHER, _____ MUST BE ADDED OR SUBTRACTED?



Use the periodic table in your text to help you answer the following questions.

1. When the atomic nuclei of hydrogen and lithium are squashed together (nuclear fusion) the element that is produced is _____

2. When the atomic nuclei of a pair of lithium nuclei are fused, the element produced is _____

3. When the atomic nuclei of a pair of aluminum nuclei are fused, the element produced is _____

4. When the nucleus of a nitrogen atom absorbs a proton, the resulting element is _____

5. What element is produced when a gold nucleus gains a proton? _____

6. What element is produced when a gold nucleus loses a proton? _____

7. What element is produced when a uranium nucleus ejects an elementary particle composed of two protons and two neutrons? _____

8. If a uranium nucleus breaks into two pieces (nuclear fission) and one of the pieces is zirconium (atomic number 40), the other piece is the element _____

9. Which has more mass, a nitrogen molecule (N_2) or an oxygen molecule (O_2)? _____

10. Which has the greater number of atoms, a gram of helium or a gram of neon? _____



Click here to access this Book :

FREE DOWNLOAD

Conceptual Physics Practice Page Chapter 6 Momentum Answers

[Conceptual Physics Practice Page Chapter](#)

When people should go to book stores, look up beginning by store, shelf by shelf, this is actually problematic. This is why we give compilations of book on this site. It will be unquestionably facilitate the look guide [Conceptual Physics Practice Page Chapter 6 Momentum Answers](#) as you like.

By searching for the title, publisher, or authors of the guide that you want basically, you can discover them quickly. In the home, workplace or maybe in your method can be every better area in network connections. If you plan to download and install the

Conceptual Physics Practice Page Chapter 6 Momentum Answers, it is completely easy then, in the past currently, we extend the associate to buy and do good business to download and install Conceptual Physics Practice Page Chapter 6 Momentum Answers therefore simple!

[Science Interactive Text Grade 6 Answered](#), [Technicals Ict 2016 Unit 2 Mock Questions By](#), [3516 Natural Gas Engine](#), [1851 1861 Navies Conversions Jordan](#), [Through College Reading 8th Edition By Brenda D](#), [36 Biology Work Answer Key](#), [Vtec D15z6](#), [Reading Open Source Perspective](#), [Data Analysis In The Geosciences From Theory To Practice Special Publication No 264](#), [Concerto Major .622 Classical Play Along](#), [6 Phrases](#)

[Clauses And Sentences](#), [6 Section 1 The Right To Vote Answers](#), [3516 Gas Engine Specs](#), [50 Sensory And Motor Mechanisms Reading](#), [19 D Reading Answer Key](#), [Quest Workbook Grade 6](#), [6 Test Form B Algebra 2](#), [Effy Oz Management Information Systems With Access Code 6th Edition 121607](#), [Mathematics Grade 6 Chapter 9 Resource Masters Mathematics Grade 6](#), [E36 M3 318i 323i 325i 328i Full Service Repair](#), [Single And Multivariable 6th Edition Wiley](#), [18 Section 1 D Reading Answers](#), [Of Oppression Clientship And Ethnicity In Rwanda 1860 1960](#), [60xt S](#), [Igcse Biology Past Papers 2016](#), [Data Centre Management Professional Cdcmp 226645](#), [New World Penguin Readers](#), [Foundation Microsoft Office 2016 Title](#), [For Iso 13485 2016 Medical Devices Quality](#), [Y6 Engine Serpentine Belt Diagram](#), [John Haynes Toyota Camry Automotive Repair All Toyota Camry And Avalon Models 1992 Thru 1996 Haynes Rep 1st Edition](#)