

Name: _____ KEY _____ Period _____ Date: _____

Fill in the blank (2 points each blank)

1. Elements that have the properties of both metal and non-metals are metalloids.
2. What do elements in the same group have the same number of? Valence electrons
3. Which element would have the highest electron affinity? Fluorine
4. What element is at period 3, group 8A? Argon
5. How many valence electrons does Bromine have? 7
6. The atomic number tells you how many protons (and electrons if neutral) there are in an atom.
7. Two Characteristics of Non-metals are not good conductors of heat or electricity, not malleable, etc.
8. Two characteristics of Metals are malleable, ductile, good conductors of heat and electricity
9. Which element would have the smallest atomic radius? Helium
10. Which element would have the highest ionization energy? Helium
11. For the questions below and based on the information provided, fill in the missing information. (1 point each)

Name	Symbol	# of protons	# of electrons	# of neutrons	Atomic Number	Mass Number
Potassium	K	19	19	22	19	41
Phosphorous	P	15	15	18	15	33
Beryllium	Be	4	4	4	4	8
Sulfur	S	16	16	20	16	36

12. Draw Bohr Models for (3 points each)

a. Na23

b. N15

13. What is an isotope? (1 point)

An atom with a different number of neutrons

14. How can you tell the identity of any atom? (1 point)

Number of PROTONS

15. Alien Periodic Chart -- Directions: Read the clue and place the alien symbol in the corresponding box!

Periodic Table Assessment Key Answers

M Carnoy



Periodic Table Assessment Key Answers:

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Assessment-Centered Teaching Kathryn DiRanna, Ellen Osmundson, Jo Topps, Lynn Barakos, Maryl Gearhart, Karen Cerwin, Diane Carnahan, Craig Strang, 2008-02-25 The authors provide teachers and staff developers with a research based process for establishing quality instructional goals and implementing ongoing formative assessment to help students reach learning goals

Social Studies Units for Grades 9-12 Walter McKenzie, 2004 Thematic units on a variety of social science topics including the U S Constitution the Civil War the global economy current events in the Middle East political polling and cultural diversity in 21st century America

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O'Hara, Maureen McMahon, 2003 Contains multidisciplinary units featuring the use of computer and other educational technologies and based on the National Educational Technology Standards for Students devised by ISTE Science I Essential Interactions, 2000-10 **Hands-On General Science Activities With Real-Life Applications** Pam Walker, Elaine Wood, 2008-04-21 In this second edition of Hands On General Science Activities with Real Life Applications Pam Walker and Elaine Wood have completely revised and updated their must have resource for science teachers of grades 5 12 The book offers a dynamic collection of classroom ready lessons projects and lab activities that encourage students to integrate basic science concepts and skills into everyday life Standards-based Activities and Assessments for the Differentiated Classroom Carolyn Coil, 2004 How to plan and implement differentiation using practical strategies teacher friendly directions and time saving techniques *CliffsNotes HESI A2 Science Cram Plan* Michael Reid, 2021-04-13 A study guide for the HESI A2 science nursing school test that calendarizes a study plan for test takers depending on how much time they have left before taking the test Get a plan and make the most of the time you have left Whether you have two months one month or one week left before the exam you can turn to the experts at CliffsNotes for a trusted and achievable cram plan to ace the HESI A2 Science without ever breaking a sweat First you ll determine exactly how much time you have left to prepare for the exam Then you ll turn to the two month one month or one week cram plan for week by week and day by day schedules of the best way to focus your study according to your unique timeline Each stand alone plan includes Diagnostic tests help you pinpoint your strengths and weaknesses so you can focus your review on the topics in which you need the most help Subject areas review of material you should know for the exam biology chemistry anatomy and physiology and physics Practice exams with answers and detailed explanations **Class 9 Chemistry MCQ (Multiple Choice Questions)** Arshad Iqbal, The Class 9 Chemistry Multiple Choice Questions MCQ Quiz with Answers PDF 9th Grade Chemistry MCQ PDF Download Quiz Questions Chapter 1 8 Practice Tests with Answer Key Chemistry Questions Bank MCQs Notes includes revision guide for problem solving with hundreds of solved MCQs Class 9 Chemistry MCQ with Answers PDF book covers basic concepts analytical and practical assessment tests Class 9 Chemistry MCQ PDF book helps to practice test questions from exam prep notes The Class 9 Chemistry MCQs with Answers PDF eBook includes revision guide with verbal quantitative and analytical past papers solved MCQs Class 9 Chemistry Multiple Choice Questions and Answers MCQs PDF Free download chapter 1 a book covers solved quiz questions and answers on chapters Chemical reactivity electrochemistry fundamentals of chemistry periodic table and periodicity physical states of matter solutions structure of atoms structure of molecules tests for school and college revision guide Class 9 Chemistry Quiz Questions and Answers PDF free download eBook s sample covers beginner s solved questions textbook s study notes to practice online tests The book Grade 9 Chemistry MCQs Chapter 1 8 PDF includes high school question papers to review practice tests for exams Class 9 Chemistry Multiple Choice Questions MCQ with Answers PDF digital edition eBook a study guide with textbook chapters tests for NEET

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