Per	riodic Tab	le Study	Guide	Name	Key	
1 0 2 B 3 C 4 H 5 G 6 A 7 F	the following: Metal Halogen Ionization energy Alkaline earth metal noble gas Cation Electron affinity Transition metal	d. good conductor	ound in group 7A. ded to remove an ear or of heat and election ose highest occupi an atom to attract which the highest o	ric current ed s and d subl electrons	n atom in gaseous state evels contain electrons sublevels are filled	<u>.</u>
	In the periodic table, the table in order are arranged in order a. atomic mass				l properties of elements d. atomic number	;
10_B	Which of the following a. As b. Se	ng elements is a met c. Br	alloid d. Kr			
11. A	_ When the strontium a a. 5 s orbital b. 5 p	atom loses two elect orbital c. 3 d orbit				
12 B	_ The element iodine is a. alkali metal b. halo		n metal	d. metalloid		
13_C proper	_ The subatomic partic ties of an element is the a. proton		atest role in detern	nining the phys d. positron	ical and chemical	
14	_ Which of the followin a. I b. K	g atoms would you c. Ca	expect to have the	e largest atomic	radius?	
15 A 16 O energie	a. first ionization energy increases b. atomic radii increases c. electronegativity increases d. atomic mass decreases For which element would you expect a large jump between the first and second ionization					
0	a. F b. Ca _ Electron affinity a. generally decrease b. is the energy chan c. generally decrease d. is generally higher _ Atomic size generally a. increases from left	to right across a pe p to bottom within a n a period	es the loss of an ele m within a group ametals riod a group	ectron in gaseoi	us atoms	
19 B 20 B 21 D a. A	_ Of the following atom a. boron _ The alkali metals do r a. Li b. Ca _ Rank the following ele //dg, Na, P, Si, Ar b. //	b. aluminum not include d. Na ements in order of d	c. nitrogen d. Rb	d. silicon	Si, P, Ar	