

Elements & the Periodic Table



Name	Class	Date	
	•	Circle the answer. An atom with seven valence electron will only need one more electron to another atom. This is a character of metals noble gas nonmetals neutron	n to bond acteristic
Carbon (C) has 4 electrons in its shell. How many more electron does carbon need to have a full valence shell? Write the answer.	s	a. increases	number 10 28 Ni eicael 46 Pd dindoun 78 Pt 110 Jun numilium 2 4 Bee 110 Jun numilium 2 2 4 Bee 110 Jun numilium 3 Ali Bee 110 Jun n
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Please Sign Ir the printable a. take 7 more electrons b. give up one electron c. act as a noble gas			
c remains the same	mber as you period in	Some atomic mass numbers are not whole numbers because some atoms have a. different numbers of electrons b. neutrons missing matter c. many isotopes with different	1.0079 3 6.941



Elements & the Periodic Table - Answer Key



Class	Date	
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		11 Na _{22.990}
ersion of t	tnan K b. K has 8 more protons than N c. K has a smaller atomic mass	
per as you eriod in	 are not whole numbers because some atoms have a. different numbers of electrons b. neutrons missing matter 	1.0079 3 Li 6.941
	AS BOOK AND	As you go from top to bottom do group in the periodic table, the rof valence electrons a. increases REVIEW Or Sign Up to download ersion of this worksheet Than K (b) K has 8 more protons than N c. K has a smaller atomic mass numbers are not whole numbers because some atoms have a. different numbers of electrons b. neutrons missing matter