

Name _____ Pd _____ Date _____

Chemistry: Valence Electrons & Lewis Dot Structures Worksheet

Apply your knowledge of valence electrons, Lewis dot structures and the octet rule to complete the table below.

Element	Valence Electrons		Lewis Dot Structure	to achieve a full valence shell	
	Main E Level	How Many?		# of e's gained	# of e's lost
Hydrogen					
Lithium					
Cesium					
Magnesium					
Calcium					
Strontium					
Boron					
Aluminum					
Carbon					
Silicon					
Lead					
Nitrogen					
Phosphorous					

Element	Valence Electrons		Lewis Dot Structure	to achieve a full valence shell	
	Main E Level	How Many?		# of e's gained	# of e's lost
Oxygen					
Sulfur					
Fluorine					
Chlorine					
Bromine					
Iodine					
Helium					
Neon					
Argon					
Krypton					
Xenon					
Radon					