

Name _____ Period _____

College Prep Chemistry of the Earth

Assignment 3B – Lewis Dot Structures

20 Points

Complete the following chart for lewis dot structures for both neutral and ion structures

Neutral Atom	Lewis Dot Structure	Valence Electrons	Ion	Lewis Dot Structure	Valence Electrons
Li			Li^{1+}		
H			H^{1+}		
Mg			Mg^{2+}		
Al			Al^{3+}		
N			N^{3-}		
S			S^{2-}		
Br			Br^{1-}		
F			F^{1-}		