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CHAPTER

ACTIVITY Atoms and Bonding

7

Charting Oxidation Number

Complete the following chart. You may wish to use the periodic table on pages 154 and 155 of the textbook.

Element	Atomic Number	Number of Protons (+)	Number of Electrons	Number of Valence Electrons	Type of Ion Formed	Oxidation Number
Hydrogen	• 1	1	1	1	+	1+
Helium						
Lithium				·		
Beryllium						
Boron			\			
Carbon	٠,				·	
Nitrogen						- 1/2 · . · 1/ . · · · · - · · · · · · · · · · · · · ·
Oxygen						
Fluorine						
Neon		··		·		
Sodium				-		
Magnesium	·					
Aluminum	:			/	,	
Silicon				,		
Phosphorus						
Sulfur						
Chlorine				,		
Argon						
Potassium						
Calcium						