

## **SIMPLE ION WORKSHEET**

Complete the following table. Note that the name of a NON-METALLIC ion ends in -IDE while the name for a METALLIC ion uses the full name of the metal.

	ION NAME	ION SYMBOL	NUMBER OF PROTONS	NUMBER OF ELECTRONS	NUMBER OF ELECTRONS LOST OR GAINED	SAME # OF ELECTRONS AS WHAT NOBLE GAS?
ex	fluoride					
1			53	54		
2			16		gained two	
3	potassium				lost one	
4		Ca <sup>2+</sup>				
5			35	36		
6		Sr <sup>2+</sup>				
7		H <sup>+</sup>				(none)
8			8		gained two	
9			12		lost two	
10	aluminum			10		
11			34	36		
12		H <sup>-</sup>				
13	lithium				lost one	
14		Rb <sup>+</sup>				
15			17	18		