

NAME \_\_\_\_\_

## **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	$F^-$	9	10	gained one	Neon
1			53	54		
2			16		gained two	
3	potassium				lost one	
4		$Ca^{2+}$				
5			35	36		
6		$Sr^{2+}$				
7		$H^+$				(none)
8			8		gained two	
9			12		lost two	
10	aluminum			10		
11			34	36		
12		$H^-$				
13	lithium				lost one	
14		$Rb^+$				
15			17	18		