

# IONS WORKSHEET

Complete the following table with the correct information.

Name of the Element	Ionic Symbol	Number Of Electrons Lost Or Gained
Hydrogen		
Calcium		
Oxygen		
Bromine		
Strontium		
Potassium		
Sulfur		
Magnesium		
Aluminum		
Selenium		
Chlorine		
Lithium		
Rubidium		
Fluorine		
Iodine		

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## Answers

Name of the Element	Ionic Symbol	Number Of Electrons Lost Or Gained
Hydrogen	$H^+$	Loses 1 electron
Calcium	$Ca^{2+}$	Loses 2 electrons
Oxygen	$O^{2-}$	Gains 2 electrons
Bromine	$Br^-$	Gains 1 electron
Strontium	$Sr^{2+}$	Loses 2 electrons
Potassium	$K^+$	Loses 1 electron
Sulfur	$S^{2-}$	Gains 2 electrons
Magnesium	$Mg^{2+}$	Loses 2 electrons
Aluminum	$Al^{3+}$	Loses 3 electrons
Selenium	$Se^{2-}$	Gains 2 electrons
Chlorine	$Cl^-$	Gains 1 electron
Lithium	$Li^+$	Loses 1 electron
Rubidium	$Rb^+$	Loses 1 electron
Fluorine	$F^-$	Gains 1 electron
Iodine	$I^-$	Gains 1 electron