

# IONIC BONDING - INTRODUCTION TO COLLEGE CHEMISTRY FORMATIVE ASSESSMENT




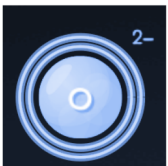



## STUDENT CHECK FOR UNDERSTANDING

### DIRECTIONS:

In each available box in the grid below, write out the chemical formula and cation-to-anion ratio of the compound that would result from combining each cation and anion. Check your answers using the Ionic Bonding Sandbox.

**Concepts:**  
Net Compound  
Neutrality,  
One Type of Cation  
to One Type of Anion,  
Cation-to-Anion Ratios,  
Polyatomic Ions

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		Anion				
						
Cation	