



Naming Ionic Compounds

Complete the following table by writing the correct chemical formula for the ionic compounds which form when the following pairs of elements combine. Charges must equal out!

Elements	Drawing	Chemical Formula	Chemical Name
sodium and bromine			
calcium and chlorine			
potassium and oxygen			
iron (II) and iodine			
iron (III) and iodine			
aluminum and sulfur			
cesium and phosphorus			

Elements	Drawing	Chemical Formula	Chemical Name
tin (IV) and oxygen			
copper (II) and phosphorous			
barium and selenium			
antimony (III) and carbonate			
potassium and phosphate			
magnesium and nitrate			
aluminum and sulfate			
ammonium and oxygen			