

Chemical Formula Writing Worksheet

Determine the chemical formula for each cation and anion combination. Write your answers in each box.

Set 1 (The combining power of silver is 1 and zinc is 2)

<div> <div>Anions</div> <div>-</div> <div>Cations</div> <div>+</div> </div>	chloride	oxide	iodide	hydride	sulfide	nitride
Sodium						
Potassium						
Magnesium						
Calcium						
Copper(II)						
Iron(II)						
Iron(III)						
Silver						
Zinc						
Aluminum						

Set 2

<div> <div>Anions</div> <div>-</div> <div>Cations</div> <div>+</div> </div>	bromide	oxide	fluoride	astatide	selenide	phosphide
Lithium						
Barium						
Cesium						
Strontium						
Copper(I)						
Copper(II)						
Lead(II)						
Lead(IV)						
Gallium						
Nickel(II)						