Name	Date	Period
C405PAP Chemistry		Balancing Practice 1
<ol> <li>Steps to Balancing Chemical Equations</li> <li>Draw a vertical line under the arrow and count the number of atoms for each element.</li> <li>Pick an element that is not equal on both sides of the equation.</li> <li>Add a number (coefficient) in the space in front of the formula with that element and adjust your counts.</li> <li>Continue adding coefficients to get the same number of atoms of each element on each side.</li> <li>***To receive full credit, you must show <u>all of your work</u>. ***</li> </ol>		
1Mg +HCl →	MgCl <sub>2</sub> +H <sub>2</sub>	
2Na +MgF_2 $\rightarrow$	NaF +Mg	

3. 
$$ZnCl_2 + K_2O \rightarrow ZnO + KCl$$

4. Na + 
$$O_2 \rightarrow Na_2O$$

5. 
$$CaCl_2 + KClO_3 \rightarrow Ca(ClO_3)_2 + KCl$$