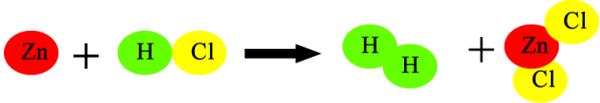
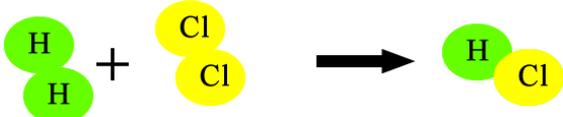
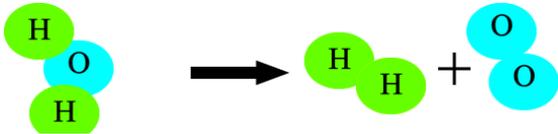
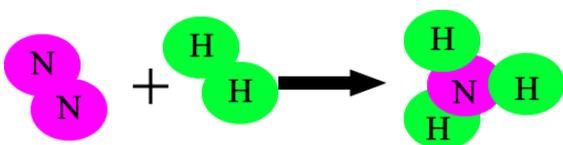
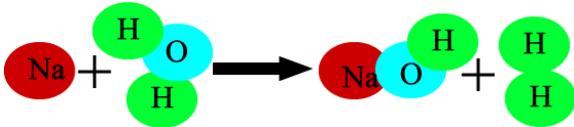
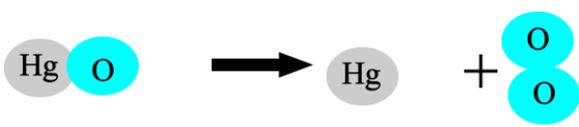
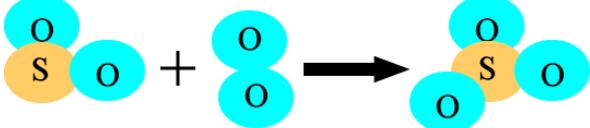
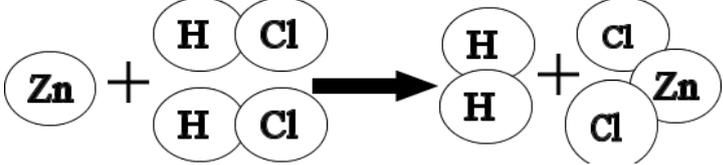


Video worksheet - balancing chemical equations.

Complete the table below using the symbols given. The first one is done for you.

Image of reaction	Unbalanced chemical equation	Balanced chemical equation
	$\text{Zn} + \text{HCl} \rightarrow \text{H}_2 + \text{ZnCl}_2$	$\text{Zn} + 2\text{HCl} \rightarrow \text{H}_2 + \text{ZnCl}_2$
		
		
		
		
		
		
		

Complete the table below using the symbols given. The first one is done for you.

Image of balanced chemical equation	Unbalanced chemical equation
 <p>Balanced equation <math>\text{Zn} + 2\text{HCl} \rightarrow \text{H}_2 + \text{ZnCl}_2</math></p>	$\text{Zn} + \text{HCl} \rightarrow \text{H}_2 + \text{ZnCl}_2$
<p>Balanced equation <math>\underline{\hspace{2cm}}</math></p>	$\text{CH}_4 + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
<p>Balanced equation <math>\underline{\hspace{2cm}}</math></p>	$\text{H}_2\text{S} + \text{Cl}_2 \rightarrow \text{S} + \text{HCl}$
<p>Balanced equation <math>\underline{\hspace{2cm}}</math></p>	$\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$
<p>Balanced equation <math>\underline{\hspace{2cm}}</math></p>	$\text{Fe} + \text{O}_2 \rightarrow \text{Fe}_2\text{O}_3$
<p>Balanced equation <math>\underline{\hspace{2cm}}</math></p>	$\text{Cl}_2 + \text{N}_2 \rightarrow \text{NCl}_3$