

NO:	WRITING STATE SYMBOLS-SET-1																									
1	<p>The equation for the reaction between barium chloride solution and dilute sulfuric acid is shown.</p> $\text{BaCl}_2 + \text{H}_2\text{SO}_4 \rightarrow \text{BaSO}_4 + 2\text{HCl}$ <p>Which row shows the state symbols for this equation?</p> <table border="1" data-bbox="277 457 894 726"> <thead> <tr> <th></th> <th><math>\text{BaCl}_2</math></th> <th><math>\text{H}_2\text{SO}_4</math></th> <th><math>\text{BaSO}_4</math></th> <th><math>2\text{HCl}</math></th> </tr> </thead> <tbody> <tr> <td><b>A</b></td> <td>(aq)</td> <td>(aq)</td> <td>(s)</td> <td>(aq)</td> </tr> <tr> <td><b>B</b></td> <td>(aq)</td> <td>(l)</td> <td>(s)</td> <td>(aq)</td> </tr> <tr> <td><b>C</b></td> <td>(l)</td> <td>(aq)</td> <td>(s)</td> <td>(l)</td> </tr> <tr> <td><b>D</b></td> <td>(aq)</td> <td>(l)</td> <td>(aq)</td> <td>(l)</td> </tr> </tbody> </table>		$\text{BaCl}_2$	$\text{H}_2\text{SO}_4$	$\text{BaSO}_4$	$2\text{HCl}$	<b>A</b>	(aq)	(aq)	(s)	(aq)	<b>B</b>	(aq)	(l)	(s)	(aq)	<b>C</b>	(l)	(aq)	(s)	(l)	<b>D</b>	(aq)	(l)	(aq)	(l)
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Ms-1	A																									
2	<p>The equation represents the reaction between solid magnesium oxide and dilute hydrochloric acid to form magnesium chloride and water.</p> $\text{MgO} + 2\text{HCl} \rightarrow \text{MgCl}_2 + \text{H}_2\text{O}$ <p>Which row shows the state symbols for hydrochloric acid, magnesium chloride and water?</p> <table border="1" data-bbox="277 1129 764 1398"> <thead> <tr> <th></th> <th><math>\text{HCl}</math></th> <th><math>\text{MgCl}_2</math></th> <th><math>\text{H}_2\text{O}</math></th> </tr> </thead> <tbody> <tr> <td><b>A</b></td> <td>(aq)</td> <td>(aq)</td> <td>(l)</td> </tr> <tr> <td><b>B</b></td> <td>(aq)</td> <td>(l)</td> <td>(l)</td> </tr> <tr> <td><b>C</b></td> <td>(l)</td> <td>(aq)</td> <td>(aq)</td> </tr> <tr> <td><b>D</b></td> <td>(l)</td> <td>(l)</td> <td>(aq)</td> </tr> </tbody> </table>		$\text{HCl}$	$\text{MgCl}_2$	$\text{H}_2\text{O}$	<b>A</b>	(aq)	(aq)	(l)	<b>B</b>	(aq)	(l)	(l)	<b>C</b>	(l)	(aq)	(aq)	<b>D</b>	(l)	(l)	(aq)					
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