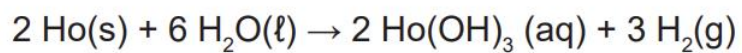


1. Holmium (Ho) reacts quickly with hot water to form holmium hydroxide and hydrogen:



The oxidising and reducing agents in this equation are

	<b>Oxidising agent</b>	<b>Reducing agent</b>
(a)	H <sub>2</sub> O	H <sub>2</sub>
(b)	Ho	H <sub>2</sub> O
(c)	H <sub>2</sub> O	Ho
(d)	Ho(OH) <sub>3</sub>	Ho