

# Reaction of metals with cold water



<p> <b>P</b>lease  <b>S</b>top  <b>C</b>alling  <b>M</b>e  <b>A</b>  <b>C</b>areless  <b>Z</b>ebra  <b>I</b>nstead  <b>T</b>ry  <b>L</b>earning  <b>H</b>ow  <b>C</b>opper  <b>S</b>aves  <b>G</b>old                 </p>	<p> <b>P</b>otassium  <b>S</b>odium  <b>C</b>alcium  <b>M</b>agnesium  <b>A</b>luminium  <b>(C</b>arbon)  <b>Z</b>inc  <b>I</b>ron  <b>T</b>in  <b>L</b>ead  <b>(H</b>ydrogen)  <b>C</b>opper  <b>S</b>ilver  <b>G</b>old                 </p>		<p>                     React with cold water .                      reaction of Magnesium with cold water is very slow                 </p> <p>                     Metal react with steam                 </p> <p>                     Metal+Water <math>\longrightarrow</math> Metal oxide + Hydrogen                      (s) (g) (aq) (g)                 </p>
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## Reaction with Acids



<b>P</b> lease	<b>P</b> otassium	<b>M</b> ost reactive	
<b>S</b> top	<b>S</b> odium		
<b>C</b> alling	<b>C</b> alcium		
<b>M</b> e	<b>M</b> agnesium		
<b>A</b>	<b>A</b> luminium		
<b>C</b> areless	<b>(C)</b> arbon		
<b>Z</b> ebra	<b>Z</b> inc		
<b>I</b> nstead	<b>I</b> ron		
<b>T</b> ry	<b>T</b> in		
<b>L</b> earning	<b>L</b> ead		<b>L</b> east reactive
<b>H</b> ow	<b>(H)</b> ydrogen		
<b>C</b> opper	<b>C</b> opper		
<b>S</b> aves	<b>S</b> ilver		
<b>G</b> old	<b>G</b> old		

