

Name:

# Honors Chemistry

Section:

The activity series

Element	Reactivity
Li Rb K Ba Ca Na	React with cold H <sub>2</sub> O and acids, replacing hydrogen
Mg Al Mn Zn Cr Fe	React with acids or steam, but usually not liquid water, to replace hydrogen
Ni Sn Pb	All react with acids, but not water, to replace hydrogen
H <sub>2</sub> Cu Hg	All react with oxygen to form oxides
Ag Pt Au	Mostly unreactive

Halogen	Reactivity
F <sub>2</sub> Cl <sub>2</sub> Br <sub>2</sub> I <sub>2</sub>	Listed from most reactive to least reactive