NAME: **HONORS CHEMISTRY**

SECTION: The Activity Series

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| **Element** | **Reactivity** |
| Li  Rb  K  Ba  Ca  Na | React with cold H2O 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 |
| H2  Cu  Hg | All react with oxygen to form oxides |
| Ag  Pt  Au | Mostly unreactive |

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| **Halogen** | **Reactivity** |
| F2  Cl2  Br2  I2 | Listed from most reactive to least reactive |