

Reactivities

Metals

Nonmetals

MOST Reactive

Lithium (Li)

Potassium (K)

Barium (Ba)

Calcium (Ca)

Sodium (Na)

Magnesium (Mg)

Aluminum (Al)

Manganese (Mn \rightarrow Mn²⁺)

Zinc (Zn)

Chromium (Cr \rightarrow Cr³⁺)

Iron (Fe \rightarrow Fe²⁺)

Cadmium (Cd)

Cobalt (Co \rightarrow Co²⁺)

Nickel (Ni \rightarrow Ni²⁺)

Tin (Sn \rightarrow Sn²⁺)

Lead (Pb \rightarrow Pb²⁺)

Hydrogen (H₂)

Copper (Cu \rightarrow Cu²⁺)

Silver (Ag)

Mercury (Hg \rightarrow Hg⁺)

Platinum (Pt \rightarrow Pt²⁺)

Gold (Au \rightarrow Au³⁺)

LEAST Reactive

MOST Reactive

Fluorine (F₂)

Oxygen (O₂)

Chlorine (Cl₂)

Bromine (Br₂)

Iodine (I₂)

LEAST Reactive

Note: All reactivities are for the most common ion formed. In the cases of elements that can form more than one ion, the ion indicated is the most common ion.