







• The easier it is to lose an electron, the more reactive the element.

Ce Pr Hd Pm Su Lu Od TD Dr

Reactivity

increases

Reactivity decreases



The most reactive elements are easily able to obtain **stable octets**.

- · metals and non-metals achieve stability in different ways
- reactivity trends are opposite each other



Homework

• Pg. 41 #1-7, 9-10