

GROUPS 3-12: RARE-EARTH METALS

Element Symbols	Lanthanides: 57-71 Actinides: 89-103
# of Valence Electrons	1 or 2 Valence Electrons
Metal, Nonmetal, or Metalloid	All metals
Reactivity	Reactive; 89-103 are radioactive
Properties	silver, silvery-white, or gray metals; conduct electricity; high luster; tarnish in the air;
State of Matter at Room Temperature	All solid