

College Prep Chemistry of the Earth System

Assignment 1D – Introduction to Elements and the Periodic Table

20 Points

For the following elements determine their name or symbol based on the periodic table

Element Symbol	Element Name	Atomic Number	Element Symbol	Element Name	Atomic Number
Na	Sodium	11	Mg	Magnesium	12
Sn				Vanadium	
Zn				Bromine	
P				Lead	
Cl				Potassium	
Ne				Oxygen	
Ca				Nitrogen	
Al				Xeon	
Fe				Zirconium	
U				Mercury	

For each element, list 2 elements in the same group (top to bottom) and period (left to right)

Base Element	Element Symbol	Name of Elements (2) Same Group		Name of Elements (2) Same Period	
<u>Strontium</u>	Sr	Calcium (Ca)	Barium (Ba)	Silver (Ag)	Tin (Sn)
Iodine					
Titanium					
Aluminum					