

Name: _____ Date: _____

Get to Know the Periodic Table of the Elements

Part 1: Chemical symbols. Write the 1 or 2 letter chemical symbols for the elements.

Hydrogen		Gold	
Helium		Mercury	
Silicon		Antimony	
Arsenic		Tungsten	
Vanadium		Manganese	
Barium		Potassium	
Uranium		Iron	
Platinum		Sodium	

Part 2: Atomic number (Z). Write the atomic number of the element.

Carbon		Thorium	
Calcium		Bromine	
Platinum		Radon	
Molybdenum		Sulfur	
Mercury		Beryllium	
Tellurium		Rhodium	
Holmium		Polonium	
Bismuth		Erbium	

Part 3: Element identification. Write the name of the element (correct spelling) based on the Period/Group designation.

Period 1, Group 1A		Period 4, Group 3B	
Period 1, Group 8A		Period 6, Group 6B	
Period 3, Group 3A		Period 5, Group 12B	
Period 2, Group 6A		Period 4, Group 7B	
Period 5, Group 2A		Period 5, Group 11B	
Period 4, Group 5A		Period 6, Group 4B	
Period 4, Group 8A		Period 5, Group 5B	
Period 3, Group 6A		Period 4, Group 12B	

Part 4: Matching elements to groups or classes. Which elements belong to which group or class of elements.

Sodium		Germanium	
Argon		Antimony	
Samarium		Phosphorus	
Strontium		Rhodium	
Fluorine		Terbium	
Manganese		Radon	
Uranium		Boron	
Krypton		Cerium	