

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 1H – Isotope Series and Atomic Mass

20 Point

Complete the following Chart based on the isotope Series No Work = No Credit

Isotope Notation	Atomic #	Mass #	Protons (p ⁺)	Electrons (e ⁻)	Neutrons (n ⁰)	Atomic Mass (amu)
Nickel-59						
Argon-40						
9 4	Be					
4						
107 47	Ag					
47						
Gallium-69						
Gallium-71						
35 17	Cl					
17						
37 17	Cl					
17						
Potassium-39						
Potassium-40						
Potassium-41						
204 82	Pb					
82						
206 82	Pb					
82						
207 82	Pb					
82						
208 82	Pb					
82						