

Name _____ Period _____

College Prep Chemistry of the Earth System

Assignment 1E - Subatomic Particles and the Periodic Table

20 Points

Complete the following chart based on the periodic table. Show work for the number of neutrons and the mass number. No Work = No Credit

Atomic Name	Atomic Symbol	Atomic number	Protons	Neutrons (Show Work)	Electrons	Mass Number (Show Work)
Boron	B	5	5	6	5	$6 + 5 = 11$
		11				23
			31	37		
	Y					89
Silicon				29		
	Mg					25
			7	15		
Bromine						79
				41	18	
	S					32
Aluminum				14		