

Name _____

CHEM 1301/Homework 4

Element Name	Element Symbol	Number of Protons	Number of electrons	Number of neutrons	Atomic number (Z)	Mass Number (A)	Isotope symbol (${}^{13}_6\text{C}$)	Isotope Symbol C-13	Charge
Carbon	C	6	5	7	6	13	${}^{13}_6\text{C}$	C-13	+1
Rubidium	Rb		36			86		Rb-86	
	Mn	25	18	31					
Iodine	I				53	127			-1
Phosphorus			18	16	15		${}^{31}_{15}\text{P}$		
Zinc		30	28		30	67			+2