

EXERCISE 4

Chem 100
(Due date _____)
10 points

Name _____
(last) (first)

Lecture Section # _____ Instructor _____

NUCLEAR SYMBOL	ATOMIC NUMBER	MASS NUMBER	NUMBER OF PROTONS	NUMBER OF NEUTRONS	NUMBER OF ELECTRONS*
${}^7_7\text{N}^{15}$					
	9	19			
${}^{22}_{22}\text{Ti}^{46}$					
		132	56		
				6	7
${}^4_4\text{Be}^9$					
			40	54	
${}^{82}_{82}\text{Pb}^{204}$					
		26			12
		138		82	

* Number of electrons in the NEUTRAL atom.