NAME: **PD:** **DATE**

Atomic Dimension Work Sheet AGAIN

The Table below contains information about several elements. Use this table to review the concepts of atomic number, mass number, number of subatomic particles, isotopes, and charged & uncharged atoms. In each case, enough information has been provided for you to fill in all the blanks.

ELEMENT	SYMBOL	ATOMIC #	# OF p+	# OF n	# OF e^-	MASS #	OTHER
Nickel			28				
	Al				10		Ion +3
Iron		26				56	
	Ag			61	45	108	
Gold			79	118			
	K				18	39	Ion +1
	Ti		22	26			
		20			18		
			82				Neutral atom
	Sn	50		69			
Platinum					79	193	
	Cu				65		
		9					Ion –1
			14				Neutral atom
Gallium				39		70	
			16			32	
			15			31	
		10				20	Stable
	He	2			2		
			2			5	
			30	35			Neutral Atom
			36	48		84	
Mercury		80		121			Neutral Atom
	Co	27			27		
	Pd	46			46		