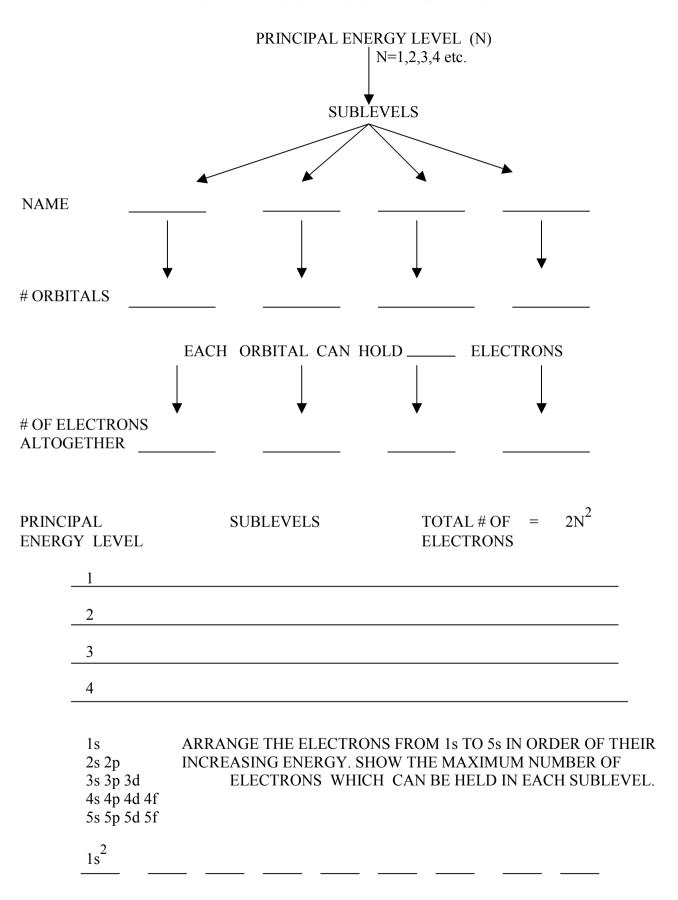
ELECTRON CONFIGURATION WORKSHEET



QUESTIONS:

1) WH		RINCIPAL EN TRONS ?	IERGY LEVEI	. CAN HOLD A	A MAXIMUM OF 18
2) IF N	NUME	BER OF ELEC L IS EQUAL	CTRONS POSS TO :	IBLE IN THAT	EL, THE MAXIMUM Γ PRINCIPAL ENERGY
		A) N	B) 2N	C) N^2	D) 2N ²
3) WH		ΓΗΕ MAXIM CIPAL ENERO		OF SUBLEVE	ELS IN THE THIRD
4) THE	E TOTA LEVE		OF d ORBITA	ALS IN THE T	THIRD PRINCIPAL ENERGY
5) WH		IS PARTIAL	GROUND STA LY OCCUPIEI B) Ne	O ?	NS ONLY ONE ORBITAL D) Na
6) THE		TROGEN IN	OF COMPLET THE GROUND B) 2	STATE IS:	ORBITALS IN AN ATOM D) 4
7) THE	E TOT <i>A</i>	AL NUMBER A) 1	OF ORBITALS B) 3	S IN AN f SU C) 5	JBLEVEL IS : D) 7
8) WH	AT IS		ON CONFIGU B) 1S ²		4 Be $^{2+}$? D) $1S^2 2S^2$