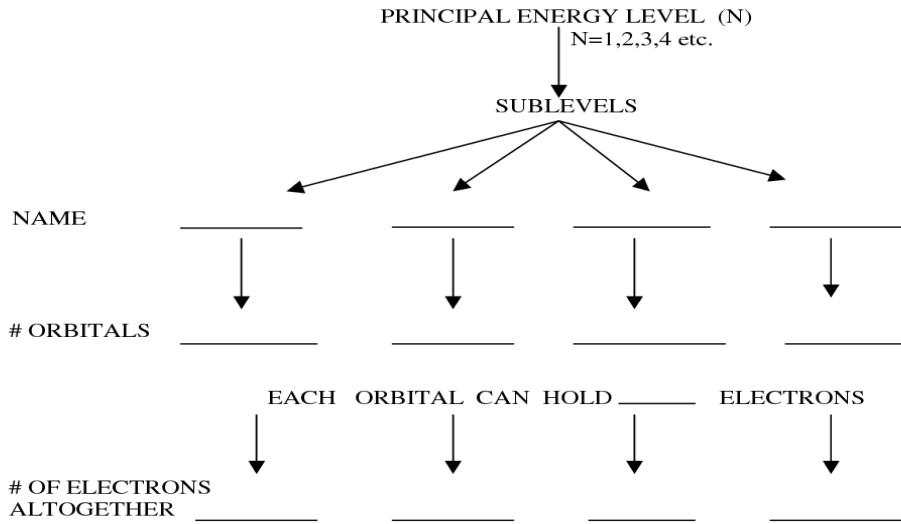


ELECTRON CONFIGURATION WORKSHEET



PRINCIPAL ENERGY LEVEL	SUBLEVELS	TOTAL # OF ELECTRONS = $2N^2$
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____

1s ARRANGE THE ELECTRONS FROM 1s TO 5s IN ORDER OF THEIR
 2s 2p INCREASING ENERGY. SHOW THE MAXIMUM NUMBER OF
 3s 3p 3d ELECTRONS WHICH CAN BE HELD IN EACH SUBLEVEL.
 4s 4p 4d 4f
 5s 5p 5d 5f

1s² _____