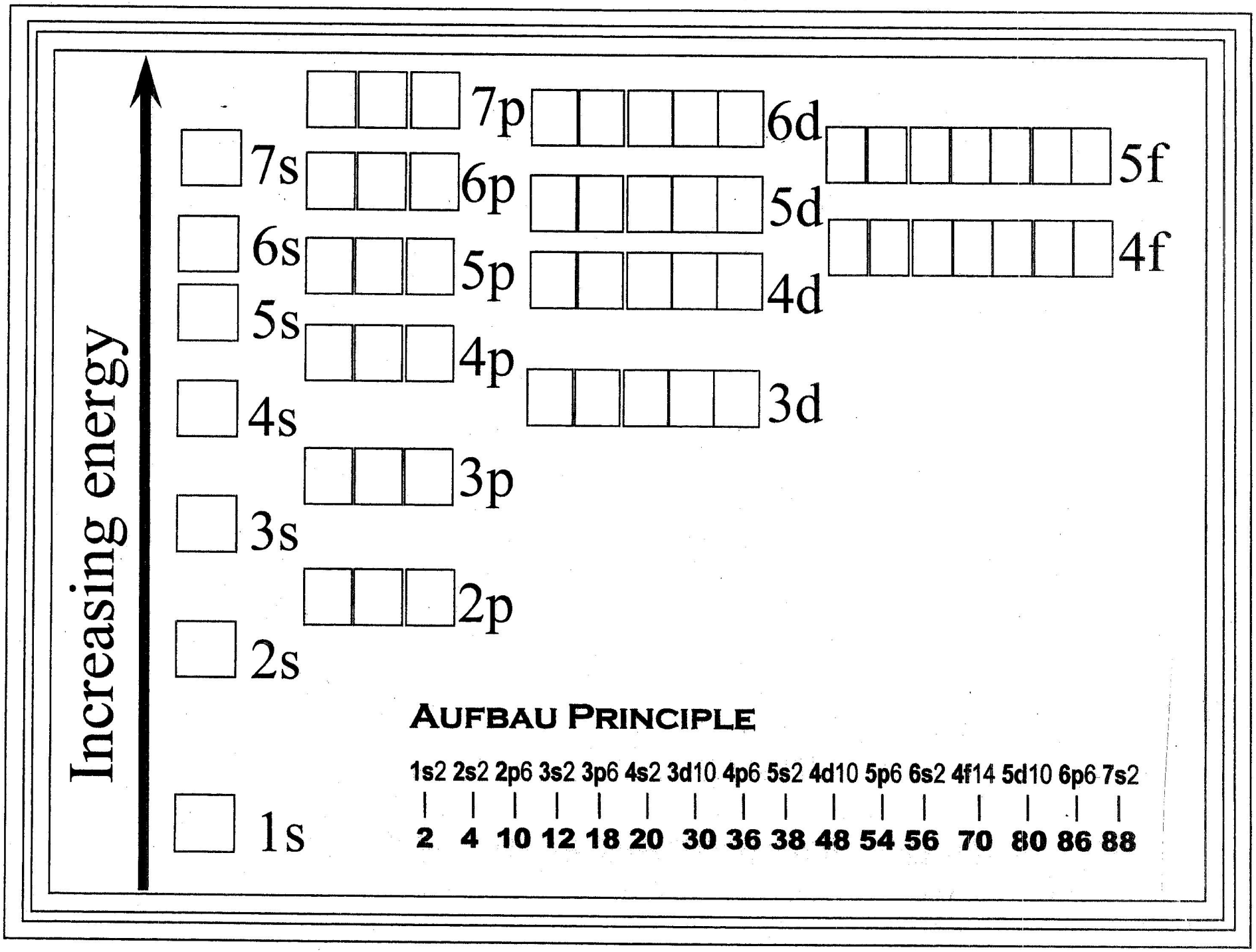
Increasing energy
1s
2s
2p
3s
3p
4s
4p
5s
5d
6s
6p
6d
7s
7p
5f
4f
4d
3d
AUFBAU PRINCIPLE
1s2 2s2 2p6 3s2 3p6 4s2 3d10 4p6 5s2 4d10 5p6 6s2 4f14 5d10 6p6 7s2
2 4 10 12 18 20 30 36 38 48 54 56 70 80 86 88