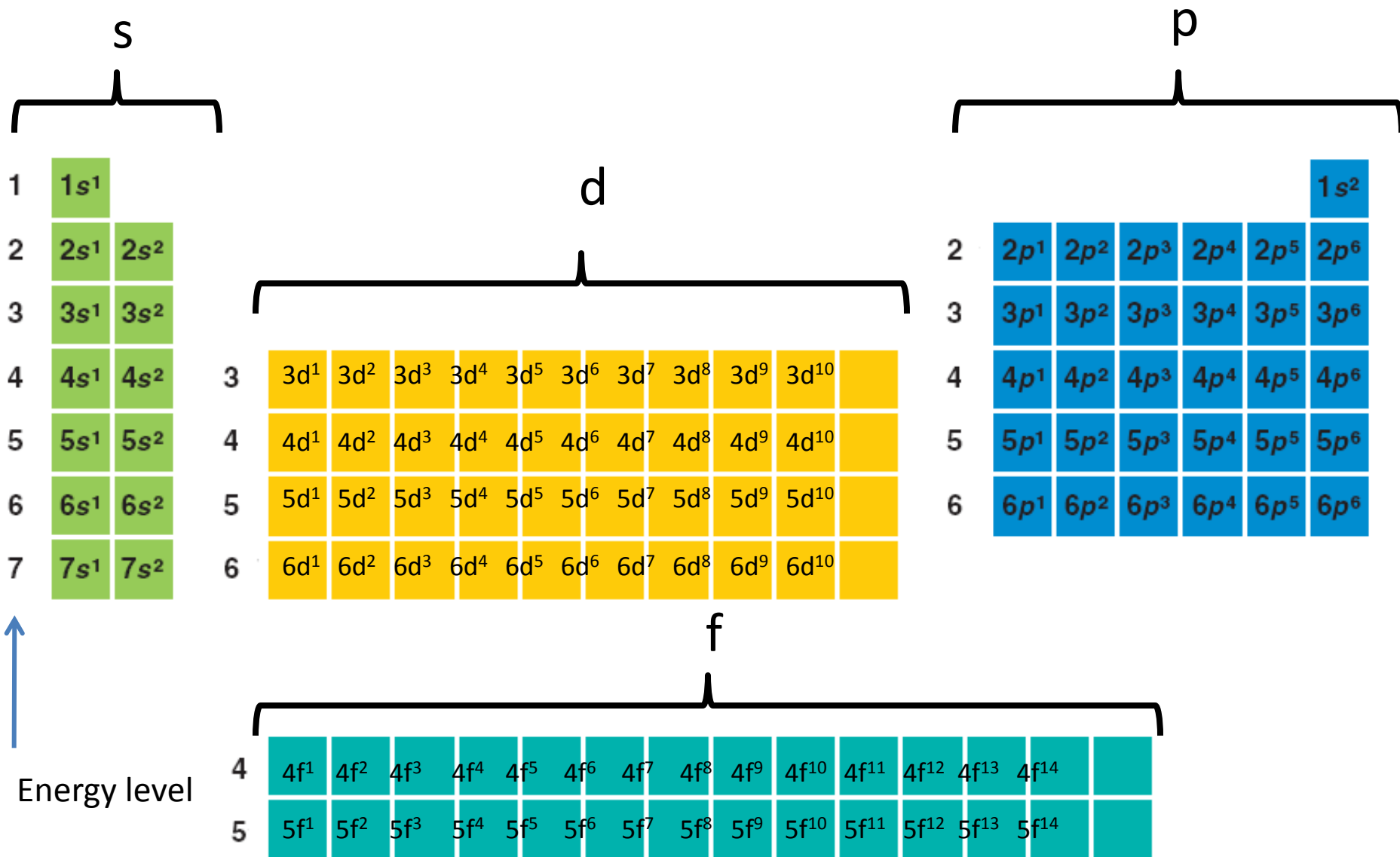


Trick for writing
 electron configurations
 so you don't have to use an
 orbital diagram

Periodic Table
of Elements

	1A																		0
1	H	IIA																	2
2	3 Li	4 Be																	10 Ne
3	11 Na	12 Mg	IIIB	IVB	VB	VIB	VII B	— VII —	IB	IB									18 Ar
4	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr	
5	37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe	
6	55 Cs	56 Ba	*La	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn	
7	87 Fr	88 Ra	+Ac	104 Rf	105 Ha	106	107	108	109	110									

The periodic table orders elements for you!



Practice!

Color the “Electron Blocks” on your Periodic Table – p. 5

- **COLORED PENCIL ONLY!!!**
- **One color for each different Block**
 - **s**
 - **p**
 - **d**
 - **f**