

HW #7 4, 8, 9, 11, 13, 15, 19

(4) (a) They end with the same subshell (s, p, d...) and same e^- , but different energy levels

(b) They have full energy levels

(7) The block tells the last subshell filled
(s block ~~group~~ group 1+2)
(d block group 3-10)
(p block group 14-18)

(8) (a) group 1

(b) silver, soft, reactive w/ H_2O , READ

(9) (a) group 22

(b) look these up in section 2

(11) Transition METALS

(13) (a) Group 17

(b) very reactive, look up the rest

(15) lanthanides + actinides (bottom of the table)

(19)

	Group	period	block	identity
(A)	2	2	s	Be
(B)	1	3	s	Na
(C)	2	5	s	Sr
(D)	2	4	s	Ca
(E)	5	4	d	Cr