

Table of Valence and Core Electrons

1A		2A		3A		4A		5A		6A		7A		8A	
H	V =	Li	Be	B	C	N	O	P	S	Cl	Ar	He	V =	Ne	V =
1	V =	2	V =	V =	V =	V =	V =	V =	V =	V =	V =	1	V =	2	V =
V =	C =	V =	C =	V =	C =	V =	C =	V =	C =	V =	C =	V =	C =	V =	C =
C =		C =		C =		C =		C =		C =		C =		C =	
Na	Mg	Al	Si	Ge	As	Br	Kr								
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =
C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =
K	Ca	Ga	Ge	As	Se	Br	Kr								
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =	V =
C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =	C =

Key
 V = valence
 C = core