Element	Atomic number	Number of Electrons in n_k-orbits																							
		1_1	2_1	2_2	3_1	3_2	3_3	4_1	4_2	4_3	4_4	5_1	5_2	5_3	5_4	5_5	6_1	6_2	6_3	6_4	6_5	6_6	7_1	7_2	7_3
Helium	2	2																							
Neon	10	2	4	4																					
Argon	18	2	4	4	4	4	–																		
Krypton	36	2	4	4	6	6	6	4	4	–	–														
Xenon	54	2	4	4	6	6	6	6	6	6	–	4	4	–	–	–									
Niton	86	2	4	4	6	6	6	8	8	8	8	6	6	6	–	–	4	4	–	–	–	–			
?	118	2	4	4	6	6	6	8	8	8	8	8	8	8	8	–	6	6	6	–	–	–	4	4	–