Period Number

1s																	1s
2s	2s	7										2p	2p	2p	2p	2p	2p
3s	3s											3р	3р	3р	3р	3р	3p
4s	4s	3d	3d	3d	3d*	3d	3d	3d	3d	3d*	3d	4p	4p	4p	4p	4p	4p
5s	5s	4d	4d	4d*	4d*	4d	4d*	4d*	4d*	4d*	4d	5p	5p	5p	5p	5p	5p
6s	6s	5d	5d	5d	5d	5d	5d	5d	5d*	5d*	5d	6р	6р	6р	6р	6р	6р
7s	7s	6d	6d	6d	6d	6d	6d	6d			<u> </u>	<u> </u>					
	2s 3s 4s 5s	2s 2s 3s 3s 4s 4s 5s 5s 6s 6s	2s 2s 3s 3s 3d 5s 5s 5s 4d 6s 6s 5d	2s 2s 3s 3s 3d 3d 5s 5s 5s 4d 4d 6s 6s 5d 5d	2s 2s 3s 3s 4s 4s 3d 3d 3d 5s 5s 4d 4d 4d* 6s 6s 5d 5d 5d	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 5s 5s 4d 4d 4d* 4d* 6s 6s 5d 5d 5d 5d	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 3d 5s 5s 4d 4d 4d* 4d* 4d* 4d 6s 6s 5d 5d 5d 5d 5d	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 3d 3d 5s 5s 4d 4d 4d* 4d* 4d* 4d* 6s 6s 5d 5d 5d 5d 5d 5d	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 3d 3d 3d 5s 5s 4d 4d 4d* 4d* 4d* 4d* 4d* 6s 6s 5d 5d 5d 5d 5d 5d 5d	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 3d 3d 3d 3d 5s 5s 4d 4d 4d* 4d* 4d* 4d* 4d* 4d* 6s 6s 5d 5d 5d 5d 5d 5d 5d 5d*	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 3d 3d 3d 3d 3d* 5s 5s 4d 4d 4d* 4d* 4d* 4d* 4d* 4d* 4d* 6s 6s 5d 5d 5d 5d 5d 5d 5d 5d*	2s 2s 3s 3s 4s 4s 3d 3d 3d 3d* 3d 3d 3d 3d 3d 3d 3d 5s 5s 4d 4d 4d* 4d* 4d* 4d* 4d* 4d* 4d* 4d* 4	2s 2s 2p 2p 2p 2p 2p 2p 3p 3p				

6	4f	4f*	4f*	4f*	4f*	4f*	4f	4f*	4f*	4f*	4f*	4f*	4f*	4f
7	5f*	5f	5f	5f	5f*	5f*	5f	5f*	5f*	5f*	5f*	5f*	5f*	5f





