

		I	II		III		IV		V		VI		VII		VIII					
1	1	H											H	1	He	2				
														1,0079	4,0026					
2	2	Li	3	Be	4	B	5	C	6	N	7	O	8	F	9	Ne	10			
		6,941		9,012		10,81		12,011		14,0067		15,999		18,998		20,179				
3	3	Na	11	Mg	12	Al	13	Si	14	P	15	S	16	Cl	17	Ar	18			
		22,99		24,305		26,981		28,086		30,973		32,06		35,453		39,948				
4	4	K	19	Ca	20	Sc	21	Ti	22	V	23	Cr	24	Mn	25	Fe	26	27	28	29
		39,098		40,08		44,956		47,9		50,941		51,996		54,938		55,847		58,933		58,7
	5		29	Cu	30	Zn	31	Ge	32	As	33	Se	34	Br	35	Kr	36			
		63,546		65,38		69,72		72,59		74,921		78,96		79,904		83,8				
5	6	Rb	37	Sr	38	Y	39	Zr	40	Nb	41	Mo	42	Tc	43	Ru	44	45	46	47
		85,468		87,62		88,906		91,22		92,906		95,94		98,906		101,07		102,905		106,4
	7		47	Ag	48	Cd	49	In	50	Sb	51	Te	52	I	53	Xe	54			
		107,868		112,4		114,82		118,69		121,75		127,6		126,904		131,3				
6	8	Cs	55	Ba	56	La	57	Hf	58	Ta	59	W	60	Re	61	Os	62	63	64	65
		132,905		137,34		138,905		178,49		180,948		183,85		186,207		190,2		192,22		195,09
	9		79	Au	80	Hg	81	Pb	82	Bi	83	Po	84	At	85	Rn	86			
		196,967		200,59		204,37		207,2		208,98		[209]		[210]		[222]				
7	10	Fr	87	Ra	88	Ac	89	Ku	90	Ns	91		92		93		94		95	96
		[223]		226,025		[227]		[261]		[262]			107		108		109		110	

	58	Ce	59	Pr	60	Nd	61	Pm	62	Sm	63	Eu	64	Gd	65	Tb	66	Dy	67	Ho	68	Er	69	Tm	70	Yb	71	Lu
	140,12		140,908		144,24		[145]		150,4		151,96		157,25		158,925		162,5		164,93		167,26		168,93		173,04		174,97	

	90	Th	91	Pa	92	U	93	Np	94	Pu	95	Am	96	Cm	97	Bk	98	Cf	99	Es	100	Fm	101	Md	102	(No)	103	(Lr)
	232,038		[231]		238,029		[237]		[244]		[243]		[247]		[247]		[251]		[254]		[257]		[258]		[259]		[262]	

ПЕРИОДИЧЕСКАЯ СИСТЕМА ХИМИЧЕСКИХ ЭЛЕМЕНТОВ Д. И. МЕНДЕЛЕЕВА

		I																II										III										IV										V										VI										VII										VIII																																																																																																			
1	1	H																																																																		He																																																																																																													
2	2	Li																Be										B										C										N										O										F										Ne										He																																																																																									
3	3	Na																Mg										Al										Si										P										S										Cl										Ar										s										p										d										f										g																																																	
4	4	K																Ca										Sc										Ti										V										Cr										Mn										Fe										Co										Ni																																																																															
	5	Rb																Sr										Y										Zr										Nb										Mo										Tc										Ru										Rh										Pd																																																																															
	6	Cs																Ba										La										Ce										Pr										Nd										Pm										Sm										Eu										Gd										Tb										Dy										Ho										Er										Tm										Yb										Lu									
	7	Fr																Ra										Ac										Th										Pa										U										Np										Pu										Am										Cm										Bk										Cf										Es										Fm										Md										(No)										(Lr)									
	8	R ₂ O																RO										R ₂ O ₃										RO ₂										R ₂ O ₅										RO ₃										R ₂ O ₇										RO ₄																																																																																																			
	9	RH ₄																RH ₃										H ₂ R										HR																																																																																																																																											

58	Ce	59	Pr	60	Nd	61	Pm	62	Sm	63	Eu	64	Gd	65	Tb	66	Dy	67	Ho	68	Er	69	Tm	70	Yb	71	Lu
140,12		140,908		144,24		[145]		150,4		151,96		157,25		158,925		162,5		164,93		167,26		168,93		173,04		174,97	

90	Th	91	Pa	92	U	93	Np	94	Pu	95	Am	96	Cm	97	Bk	98	Cf	99	Es	100	Fm	101	Md	102	(No)	103	(Lr)
232,038		[231]		238,029		[237]		[244]		[243]		[247]		[247]		[251]		[254]		[257]		[258]		[259]		[262]	

121	Ubu	122	Ubb	123	Ubt	124	Ubu	125	Ubp	126	Ubh
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

- Periodic table

	1	2											3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
1	H																									He						
2	Li	Be																					B	C	N	O	F	Ne				
3	Na	Mg																					Al	Si	P	S	Cl	Ar				
4	K	Ca											Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr				
5	Rb	Sr											Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe				
6	Cs	Ba	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
7	Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Uuq	Uup	Uuh	Uus	Uuo
8	Uue	Ubn	Ubu	Ubb	Ubt	Ubq	Ubp	Ubh																								
Alkali metals			Alkaline earth metals					Lanthanoids				Actinoids			Transition metals					Other metals												
Metalloids		Other nonmetals					Halogens				Noble gases					Unknown chem. properties																
Solids			Liquids					Gases					Unknown																			

Subshell	S	G	F	D	P
Period					
1	1s				
2	2s				2p
3	3s				3p
4	4s			3d	4p
5	5s			4d	5p
6	6s		4f	5d	6p
7	7s		5f	6d	7p
8	8s	5g	6f	7d	8p

Subshell	S	P	D	F	G
Period					
1	1s				
2	2s	2p			
3	3s	3p			
4	4s	4p	3d		
5	5s	5p	4d		
6	6s	6p	5d	4f	
7	7s	7p	6d	5f	
8	8s	8p	7d	6f	5g

Оболочка	S	G	F	D	P
Период					
1	1s				
2	2s				2p
3	3s				3p
4	4s			3d	4p
5	5s			4d	5p
6	6s		4f	5d	6p
7	7s		5f	6d	7p
8	8s	5g	6f	7d	8p

Оболочка	S	P	D	F	G
Период					
1	1s				
2	2s	2p			
3	3s	3p			
4	4s	4p	3d		
5	5s	5p	4d		
6	6s	6p	5d	4f	
7	7s	7p	6d	5f	
8	8s	8p	7d	6f	5g