

		I	II		III		IV		V		VI		VII		VIII			
1	1	H											H	He				
													1,0079	4,0026				4,0026
2	2	Li	Be	B	C	N	O	F	Ne									
		6,941	9,012	10,81	12,011	14,0067	15,999	18,998	20,179									
3	3	Na	Mg	Al	Si	P	S	Cl	Ar									
		22,99	24,305	26,981	28,086	30,973	32,06	35,453	39,948									
4	4	K	Ca	Sc	Ti	V	Cr	Mn										
		39,098	40,08	44,956	47,9	50,941	51,996	54,938	55,847									
	5		Cu	Zn	Ga	Ge	As	Se	Br	Kr								
		63,546	65,38	69,72	72,59	74,921	78,96	79,904	83,8									
5	6	Rb	Sr	Y	Zr	Nb	Mo	Tc										
		85,468	87,62	88,906	91,22	92,906	95,94	98,906	101,07									
	7		Ag	Cd	In	Sn	Sb	Te	I	Xe								
		107,868	112,4	114,82	118,69	121,75	127,6	126,904	131,3									
6	8	Cs	Ba	La	Hf	Ta	W	Re										
		132,905	137,34	138,905	178,49	180,948	183,85	186,207	190,2									
	9		Au	Hg	Tl	Pb	Bi	Po	At	Rn								
		196,967	200,59	204,37	207,2	208,98	[209]	[210]	[222]									
7	10	Fr	Ra	Ac	Ku	Ns												
		[223]	226,025	[227]	[261]	[262]												
		R ₂ O	RO	R ₂ O ₃	RO ₂	R ₂ O ₃	RO ₃	R ₂ O ₄	RO ₄									
					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]														

ПЕРИОДИЧЕСКАЯ СИСТЕМА ХИМИЧЕСКИХ ЭЛЕМЕНТОВ Д. И. МЕНДЕЛЕЕВА

		I	II		III		IV		V		VI		VII		VIII			
1	1	H											H	He				
													1.0079	4.0026	He 4.0026			
2	2	Li	Be	B	C	N	O	F	Ne									
		6,941	9,012	10,81	12,011	14,0067	15,999	18,998	20,179									
3	3	Na	Mg	Al	Si	P	S	Cl	Ar									
		22,99	24,305	26,981	28,086	30,973	32,06	35,453	39,948									
4	4	Ka	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni							
		39,098	40,08	44,956	47,9	50,941	51,996	54,938	55,847	58,933	58,7							
	5	29	Cu	Zn	Ga	Ge	As	Se	Br	Kr								
		63,546	65,38	69,72	72,59	74,921	78,96	79,904	83,8									
5	6	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd							
		85,468	87,62	88,906	91,22	92,906	95,94	98,906	101,07	102,905	106,4							
	7	47	Ag	Cd	In	Sn	Sb	Te	Xe									
		107,868	112,4	114,82	118,69	121,75	127,6	126,904	131,3									
6	8	Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt							
		132,905	137,34	138,905	178,49	180,948	183,85	186,207	190,2	192,22	195,09							
	9	79	Au	Hg	Tl	Pb	Bi	Po	At	Rn								
		196,967	200,59	204,37	207,2	208,98	209	210	222									
7	10	Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds							
		[223]	226,025	[227]	[261]	[262]	[262]	[263]	[265]	[266]	[266]							
		R ₂ O	RO	R ₂ O ₃	RO ₂	R ₂ O ₅	RO ₃	R ₂ O ₇	RO ₄									
					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
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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