

PERIODIC TABLE OF THE ELEMENTS

1	<i>IA</i>	1	3	11	19	37	55	87	key: bold or normal italics - gas, shadow - liquid, bold or normal - solid, normal print - all known isotopes are radioactive		
		H 1.008	Li 6.97	Na 22.990	K 39.098	Rb 85.468	Cs 132.91	Fr (223)			
2	<i>2A</i>	4	12	20	38	56	88				
		Be 9.012	Mg 25.305	Ca 40.078	Sr 87.62	Ba 137.33	Ra 226.03				
d			3	21	39	57	89				
			<i>3B</i>	Sc 44.956	Y 88.906	La 138.91	Ac 227.03				
			4	22	40	72	104			58	90
			<i>4B</i>	Ti 47.867	Zr 91.224	Hf 178.49	Rf (261)			Ce 140.12	Th 232.04
			5	23	41	73	105			59	91
			<i>5B</i>	V 50.942	Nb 92.906	Ta 180.95	Db (262)			Pr 140.91	Pa 231.04
			6	24	42	74	106			60	92
			<i>6B</i>	Cr 51.996	Mo 95.94	W 183.85	Sg (263)			Nd 144.24	U 232.04
			7	25	43	75	107			61	93
			<i>7B</i>	Mn 54.938	Tc (98)	Re 186.21	Bh (262)			Pm (145)	Np 237.05
			8	26	44	76	108			62	94
			<i>8B</i>	Fe 55.847	Ru 101.07	Os 190.23	Hs (265)			Sm 150.36	Pu (244)
	9	27	45	77	109	63	95				
	<i>8B</i>	Co 58.933	Rh 102.93	Ir 180.95	Mt (266)	Eu 151.96	Am (243)				
	10	28	46	78	110	64	96				
	<i>8B</i>	Ni 58.693	Pd 106.42	Pt 195.08	Ds (269)	Gd 157.25	Cm (257)				
	11	29	47	79	111	65	97				
	<i>IB</i>	Cu 63.546	Ag 107.87	Au 196.97	Rg (272)	Tb 158.93	Bk (247)				
	12	30	48	80	112	66	98				
	<i>2B</i>	Zn 65.39	Cd 112.41	Hg 200.59	Cn (277)	Dy 162.50	Cf (257)				
p		13	13	31	49	81	113	67	99		
		<i>3A</i>	B 10.82	Al 26.982	Ga 69.723	In 114.82	Tl 204.38	Nh (284)	Ho 164.93	Es (252)	
		14	14	32	50	82	114	68	100		
		<i>4A</i>	C 12.011	Si 28.085	Ge 72.63	Sn 118.71	Pb 207.2	Fl (289)	Er 167.26	Fm (257)	
		15	15	33	51	83	115	69	101		
<i>5A</i>	N 14.007	P 30.974	As 74.922	Sb 121.76	Bi 208.98	Mc (288)	Tm 168.93	Md (258)			
16	16	34	52	84	116	70	102				
<i>6A</i>	O 15.999	S 32.07	Se 78.96	Te 127.60	Po (209)	Lv (292)	Yb 173.04	No (259)			
17	17	35	53	85	117	71	103				
<i>7A</i>	F 18.998	Cl 35.45	Br 79.904	I 126.90	At (210)	Tc (294)	Lu 174.97	Lr (260)			
18	<i>8A</i>	2	10	18	36	54	86	118			
		He 4.0026	Ne 20.180	Ar 39.948	Kr 83.798	Xe 131.29	Rn (222)	Og (294)			

advantages
consistent with Mendeleev
fits on portrait style page
since we read right to left, emphasizes groups (or families) as contrasted with landscape style
page that emphasizes periods