

COMMON ELEMENTS		
WRITE THE NAMES OF THE SYMBOL	ATOMIC NUMBER	USES
O-	#	
Na-	#	
Al-	#	
Si-	#	
Cl-	#	
Fe-	#	

bats	Mask of oxygen	Electric circuits	Shaped forms	clean	Vapor light
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Elements!

Periodic table of the elements

periodic table of the elements																		
group																	18	
1*																	0	
1s**																	2	
1	H																	He
2	3	4															10	
	Li	Be															Ne	
3	11	12	13	14	15	16	17	18										
	Na	Mg	Al	Si	P	S	Cl	Ar										
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
5	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
6	55	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
	Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
7	87	88	89	104	105	106	107	108	109	110	111	112	113	114	115	116		
	Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	(Uub)	(Uut)	(Uuq)	(Uup)	(Uuh)		
lanthanide series			58	59	60	61	62	63	64	65	66	67	68	69	70	71		
			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
actinide series			90	91	92	93	94	95	96	97	98	99	100	101	102	103		
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		
alkali metals alkaline earth metals transition metals other metals other nonmetals halogens noble gases rare earth elements (21, 39, 57-71) lanthanide elements (57-71 only) actinide elements																		

*Numbering system adopted by the International Union of Pure and Applied Chemistry (IUPAC).

**Numbering system widely used, especially in the U.S., from the mid-20th century.

***Discoveries of elements 112–116 are claimed but not confirmed. Element names and symbols in parentheses are temporarily assigned by IUPAC.

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