

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

Legend:

- 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

group	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
period	1a**	2a	3b	4b	5b	6b	7b	8b	9b	10b	11b	12b	3a	4a	5a	6a	7a	0
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	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
7	Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	(Uub)	(Uut)	(Uuq)	(Uup)	(Uuh)		
lanthanide series			6	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
actinide series			7	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

* 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.