

Appendix D - Periodic Table

Group number,
U.S. system

IUPAC system

Period number

79

Au

Gold

196.9665

Atomic number

Symbol

Name

Atomic mass

An element

Metals

Semimetals

Nonmetals

1	2																	3A	4A	5A	6A	7A	8A		
1	2																	(13)	(14)	(15)	(16)	(17)	(18)		
1	2																	5	6	7	8	9	10		
1	2																	B	C	N	O	F	Ne		
1	2																	Boron	Carbon	Nitrogen	Oxygen	Fluorine	Neon		
1	2																	10.811	12.011	14.0067	15.9994	18.9984	20.1797		
2	3	4																	13	14	15	16	17	18	
2	3	4																	Al	Si	P	S	Cl	Ar	
2	3	4																	Aluminum	Silicon	Phosphorus	Sulfur	Chlorine	Argon	
2	3	4																	26.9815	28.0855	30.9738	32.066	35.4527	39.948	
3	11	12	3B	4B	5B	6B	7B	8B	8B	8B	1B	2B	31	32	33	34	35	36							
3	11	12	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	Ga	Ge	As	Se	Br	Kr							
3	11	12	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	Gallium	Germanium	Arsenic	Selenium	Bromine	Krypton							
3	11	12	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	69.723	72.61	74.9216	78.96	79.904	83.80							
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
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4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35								

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