

1	1.0080	H gas	2	4.0026	He gas
3	6.94	Li solid	4	9.0122	Be solid
11	22.990	Na solid	12	24.305	Mg solid
19	39.098	K solid	20	40.078	Ca solid
37	85.468	Rb solid	38	87.62	Sr solid
55	132.91	Cs solid	56	137.33	Ba solid
87	223	Fr radioactive	88	226	Ra radioactive

**ALKALI METALS**  
**ALKALINE EARTH METALS**  
**LANTHANOIDS**  
**ACTINOIDS**  
**TRANSITION METALS**  
**POST-TRANSITION METALS**  
**METALLOIDS**  
**NONMETALS**  
**NOBLE GASES**

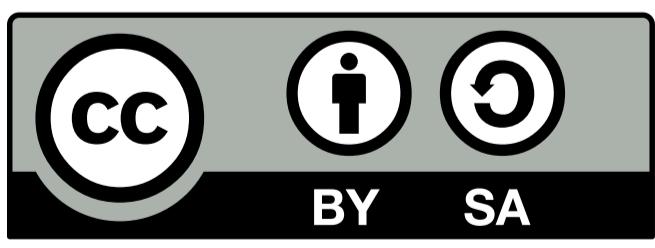
## PERIODIC TABLE OF ELEMENTS

Z	Mass
Symbol	State

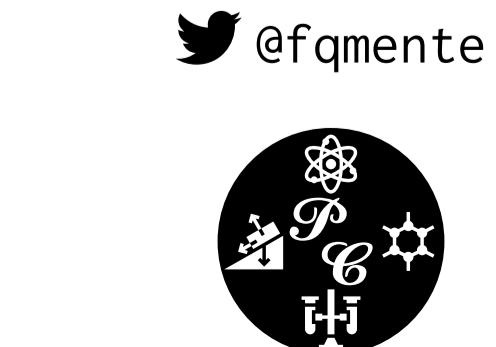
**State at Room T**  
 → Solid  
 → Liquid  
 → Gas  
 → Radioactive

SYNTHETIC

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																
21	44.956	22	47.867	23	50.942	24	51.996	25	54.938	26	55.845	27	58.933	28	58.693	29	63.546	30	65.38	31	69.723	32	72.630	33	74.922	34	78.971	35	79.904	36	83.798
39	88.906	40	91.224	41	92.906	42	95.95	43	Tc 97	44	101.07	45	102.91	46	106.42	47	107.87	48	112.41	49	114.82	50	118.71	51	121.76	52	127.60	53	126.90	54	131.29
71	174.97	72	178.49	73	180.95	74	183.84	75	186.21	76	190.23	77	192.22	78	195.08	79	196.97	80	200.59	81	204.38	82	207.2	83	208.98	84	209	85	210	86	222
103	262	104	267	105	268	106	269	107	270	108	269	109	277	110	281	111	282	112	285	113	286	114	290	115	290	116	293	117	294	118	294



Rodrigo Alcaraz de la Osa



57	138.91	58	140.12	59	140.91	60	144.24	61	Pm 145	62	Sm 150.36	63	Eu 151.96	64	Gd 157.25	65	Tb 158.93	66	Dy 162.50	67	Ho 164.93	68	Er 167.26	69	Tm 168.93	70	Yb 173.05
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89	Ac 227	90	Th 232.04	91	Pa 231.04	92	U 238.03	93	Np 237	94	Pu 244	95	Am 243	96	Cm 247	97	Bk 247	98	Cf 251	99	Es 252	100	Fm 257	101	Md 258	102	No 259
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