

1 2 3 4 5 6 7 0

140.1	Ce	cerium	58	140.9	Pr	praseodymium	59	144.2	Nd	neodymium	60	144.9	Pm	promethium	61	150.4	Sm	samarium	62	152.0	Eu	euporium	63	157.2	Gd	gadolinium	64	158.9	Tb	terbium	65	162.5	Dy	dysprosium	66	164.9	Ho	holmium	67	167.3	Er	erbium	68	168.9	Tm	thulium	69	173.0	Yb	ytterbium	70	175.0	Lu	lutetium	71
232.0	Th	thorium	90	[231]	Pa	protactinium	91	238.1	U	uranium	92	[237]	Np	neptunium	93	[242]	Pu	plutonium	94	[243]	Am	americium	95	[247]	Cm	curium	96	[245]	Bk	berkelium	97	[251]	Cf	californium	98	[254]	Es	einsteinium	99	[253]	Fm	fermium	100	[256]	Md	mendelevium	101	[254]	No	nobelium	102	[257]	Lr	lawrencium	103