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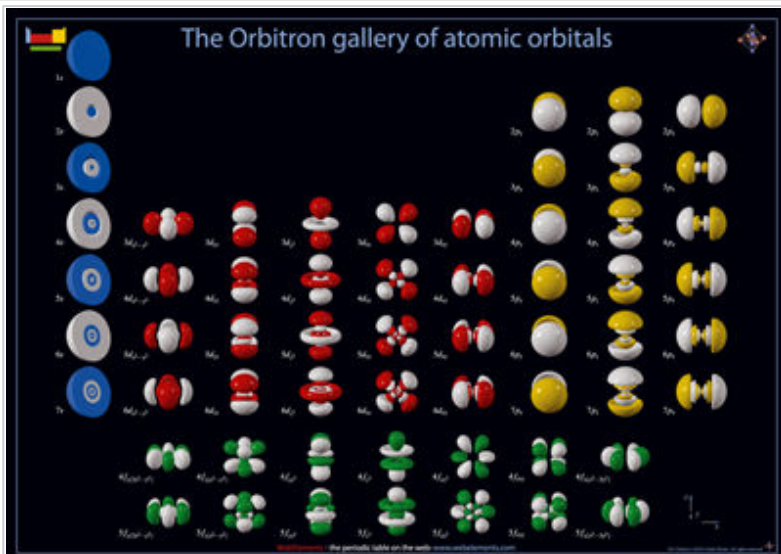
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Group	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Period																				
	1																			2
	H																			He
	2	3	4											5	6	7	8	9	10	
	Li	Be												B	C	N	O	F	Ne	
	3	11	12																	
	Na	Mg																		
	4	19	20		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	*	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
	Cs	Ba		Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
	7	87	88	**	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118
	Fr	Ra		Lr	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Uuq	Uup	Uuh	Uus	Uuo	
*Lanthanoids				*	57	58	59	60	61	62	63	64	65	66	67	68	69	70		
					La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb		
**Actinoids				**	89	90	91	92	93	94	95	96	97	98	99	100	101	102		
					Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No		

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Element 112 named copernicium

In honour of scientist and astronomer Nicolaus Copernicus (1473-1543), the discovering team around Professor Sigurd Hofmann suggested the name **copernicium** with the element symbol **Cn** (original suggestion was Cp) for the new element 112, discovered at the GSI Helmholtzzentrum für Schwerionenforschung (Center for Heavy Ion Research) in Darmstadt. It was Copernicus who discovered that the Earth orbits the Sun, thus paving the way for our modern view of the world. Thirteen years ago, element 112 was discovered by an international team of scientists at the GSI accelerator facility. The International Union of Pure and Applied Chemistry, IUPAC, recently confirmed their discovery. IUPAC has now confirmed the new element's name as copernicium.

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