

PERIODISKA SYSTEMET



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 Grupp

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Period

																		atommassa																																		
																		atomnummer	2	4,003																																
																		namn		helium																																
																		kemiskt tecken		He																																
1	1,008																	5	10,81	6	12,01	7	14,01	8	16,00	9	19,00	10	20,18																							
	väte																	bor	kol	kväve	syre	fluor	neon																													
	H																	B	C	N	O	F	Ne																													
2	3	4															13	26,98	14	28,09	15	30,97	16	32,06	17	35,45	18	39,94																								
	litium	beryllium															aluminium	kisel	fosfor	svavel	klor	argon																														
	Li	Be															Al	Si	P	S	Cl	Ar																														
3	11	12															19	39,10	20	40,08	21	44,96	22	47,87	23	50,94	24	52,00	25	54,94	26	55,84	27	58,93	28	58,69	29	63,55	30	65,38	31	69,72	32	72,64	33	74,92	34	78,96	35	79,90	36	83,80
	natrium	magnesium															kalium	kalcium	skandium	titan	vanadin	krom	mangan	järn	kobolt	nickel	koppar	zink	gallium	germanium	arsenik	selen	brom	krypton																		
	Na	Mg															K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr																		
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36																																		
	kalium	kalcium	skandium	titan	vanadin	krom	mangan	järn	kobolt	nickel	koppar	zink	gallium	germanium	arsenik	selen	brom	krypton																																		
	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																																		
	rubidium	strontium	yttrium	zirkonium	niob	molybden	teknetium	rutenium	rodium	palladium	silver	kadmium	indium	tenn	antimon	tellur	jod	xenon																																		
	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe																																		
6	55	56	57-71 *		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86																																	
	cesium	barium	57-71 *		hafnium	tantal	volfram	rhenium	osmium	iridium	platina	guld	kvicksilver	tallium	bly	vismut	polonium	astat	radon																																	
	Cs	Ba	57-71 *		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn																																	
7	87	88	89-103 **		104	105	106	107	108	109	110	111	112	113	114	115	116	117	118																																	
	francium	radium	89-103 **		rutherfordium	dubnium	seaborgium	bohrium	hassium	meitnerium	darmstadtium	röntgenium	copernicium	ununtrium	flerovium	ununpentium	livermorium	ununseptium	ununoctium																																	
	Fr	Ra	89-103 **		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Uup	Lv	Uus	Uuo																																	

*** Grundämnet ej bekräftat av IUPAC

*lantanoider	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
	lantano	cerium	praseodym	neodym	prometium	samarium	europium	gadolinium	terbium	dysprosium	holmium	erbium	tulium	ytterbium	lutetium
	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
**aktinoider	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
	aktinium	torium	protaktinium	uran	neptunium	plutonium	americium	curium	berkelium	californium	einsteinium	fermium	mendelevium	nobelium	lawrencium
	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr