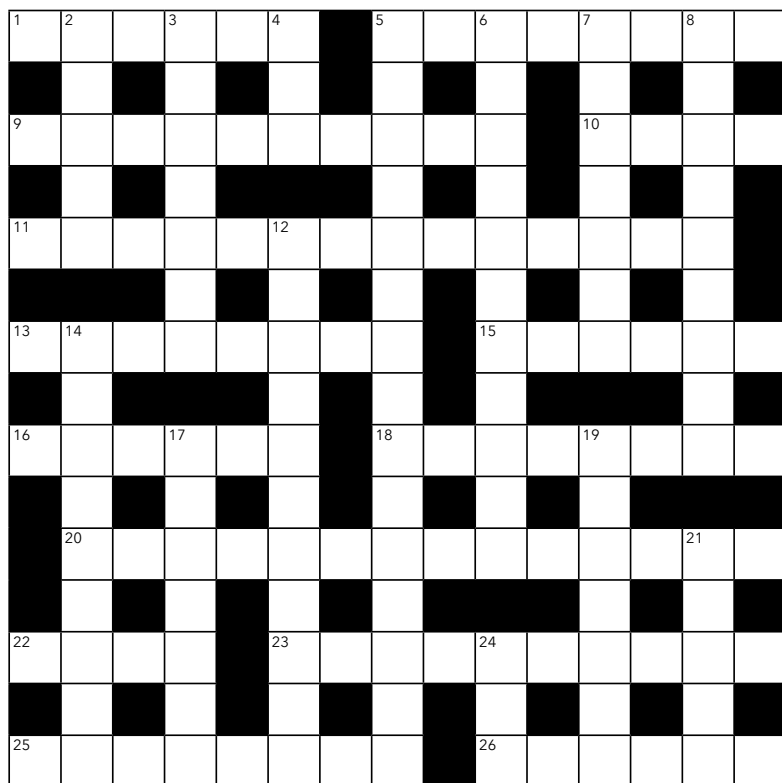
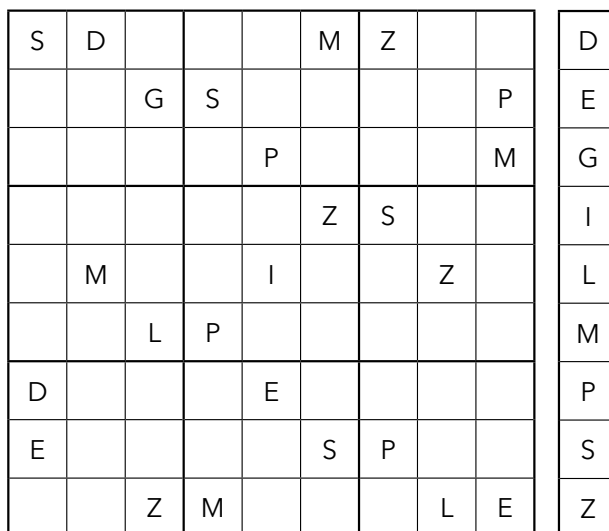


January 2025 crossword



January 2025 wordoku



Solve this wordoku in the same way as a sudoku with letters instead of numbers (each of the nine letters in each row, column and nine-square cell). Once solved, one of the overall diagonals can be rearranged to give a drug commonly used in the treatment of Type 2 diabetes.

Cryptic

Across

- 1 Not leaving a taxation arrangement? Could lead to loss of control! (6)
- 5 Easiest maybe misspelt (8)
- 9 Room for a murderer with some immunity? (6, 4)
- 10 Ditch the drink (4)
- 11 Charges at Haiti novel writer (6, 8)
- 13 Cocktail Ken stole could be in the cupboard (8)
- 15 Strange sort of toxic effect initially (6)
- 16 Golly - Charlie upset the antifreeze (6)
- 18 Rex nice about Oscar - could have something to do with 8 down? (8)
- 20 How good Jed was about the current potter (6, 8)
- 22 Hunk turns to philosopher (4)
- 23 Work on email until light (10)
- 25 Announcement on the mountain just propoganda (8)
- 26 Cut around Bicester without hesitation (6)

Down

- 2 Not all within government object (5)
- 3 Sweetener for two unknowns left to lithium treatment? (7)
- 4 Oddly ignored Salieri composition (3)
- 5 Weakest link? Hope to become a chemist! (9, 6)
- 6 Engineer milled coins for a very short time (11)
- 7 Country hotel so transformed (7)
- 8 Small charge following hidden discharge (9)
- 12 Talk about an alien neutraliser? (11)
- 14 I'll joke about your middle. Some energy though! (9)
- 17 Discos in Essex? You'll find other functions here! (7)
- 19 Backs up red's win abroad (7)
- 21 Fancy topic for dispenser? (5)
- 24 Crowd most onto bus to begin with (3)

Quick

Across

- 1 Layers of rocks (6)
- 5 10⁻¹⁰ metre (8)
- 9 Like a wave with a regular repeating pattern (10)
- 10 Corroded iron (4)
- 11 Effects of deep sea diving that can cause sickness if accelerated (14)
- 13 Weathering processes (8)
- 15 Diamorphine (6)
- 16 Blue dye (6)
- 18 Latin name for influential Muslim philosopher and physician (8)
- 20 Disinfection unit (7, 7)
- 22 Comply (4)
- 23 Watering (10)
- 25 German physician and biochemist who shared the Nobel prize in physiology and medicine for work on muscle metabolism (8)
- 26 Country where all Nobel prizes - except the peace prize - are awarded (6)

Down

- 2 Abbreviated name for C₂HCl₃ (5)
- 3 Full meaning of the abbreviation 'aq' (7)
- 4 Prefix referring to compounds with the formula R-N=N-R (3)
- 5 German chemist and pioneer of analytical chemistry (7, 8)
- 6 Eponymous classification of elements within the Earth (11)
- 7 A French term referring to how the environment in a particular region can affect the flavour of a wine (7)
- 8 Fixation (9)
- 12 Very close result of a race (11)
- 14 Energy like solar and wind (9)
- 17 Fashionable (2, 5)
- 19 Designate (7)
- 21 O₃ (5)
- 24 State of matter (3)

Entry form

There are four prize puzzles on this page: cryptic crossword; quick crossword; wordoku; and coronene. For each puzzle, a winner will be selected from all the correct entries received and awarded a £25 UK book voucher.

You can enter any or all of the prize draws, but each entrant is only eligible to win one of the individual puzzle prizes each month.

Please enter your details below and email a scan or photograph of this page with your completed entries to us by **20 January 2025**. The winners of this month's puzzles will be published in the February 2025 issue, along with the solutions.

Email: chemistryworld@rsc.org

Name

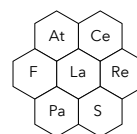
Address

Participants are advised that any personal information supplied will be processed in connection with this competition and only in accordance with our privacy statement www.chemistryworld.com/privacy

January 2025 coronene puzzle

Place each of the seven element symbols in one hexagon of coronene to spell three words, one horizontally and two diagonally. Plural words are allowed, but you may not switch the order of the letters in any two-letter symbols (eg, sodium must be Na, not aN). The four symbols in the central hexagon of each of this month's coronenes can be combined to spell the name of a biochemist and prolific writer of science and science fiction.

For example:



Answers:

Atlas

Flare

Palace

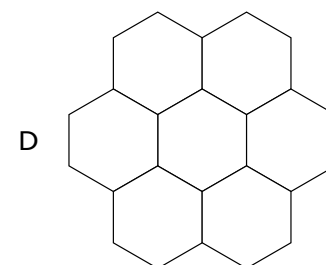
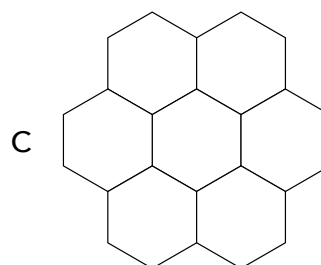
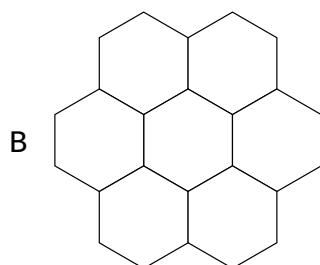
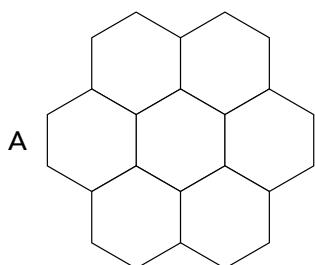
Elements:

A. As, Br, H, P, S, Ta, W

B. Al, Am, As, I, N, Ne, Ru

C. Al, Mo, Nd, Os, Re, Se, Te

D. Al, As, Co, Er, La, Na, V



December 2024 solutions and winners

Cryptic elements crossword

O	P	T	I	C	A	D	I	S	C		P	U	C	C	I	N	I	O	T	T	O		
Er	Co		Fr		N	I		O			Ar		Bi		O	K		I					
C	O	U	N	Ti	Es		N	O	N	Mo	D	Er		S	U	N	S	T	O	N	Es		
V					C	Sb		Na		Ca		O		Os		O		T					
S	I	Li	C	O	Ne	Ru	B	B	Er	S		T	O	P	U	P		B	Os	O	N		
K		T			C	Ar		Te		Er		He		Er		Re							
H	I	Tc	H	C	O	C	K		Mo	Ga	D	I	S	H	U		Re	In	Fe	C	T	S	
			Og		C								Mo				S					T	
I	N	Er	Ra	Ti	C		Co	Ac	H		B	I	K	I	Ni		He	P	T	Ag	O	N	
O		P		U		N				U		I	K		T								
Cl	O	T	H	Es	P	Re	S	Se	S		S	U	N	F	L	O	W	Er	S	Ta	Te	S	
K					At		Ti		O		In		Es	La	Te		C	At	H	O	D	Es	
S	O	P	H	I	S	T	I	C	At	Es		S	La	Te		C	At	H	O	D	Es		
							O	U	Ra	Se						S	Y	Ir		Si			
Ra	S	P	U	Ti	N		Te	S	T	Er	S		W	Al	La	Ce	C	Ar	O	Th	Er	S	
H			N										Al			Li		H					
Br	O	N	C	H	I		B	La	C	K	Sm	I	Th		S	U	C	C	I	N	C	T	
W							Og				U		Er		O							Re	
Be	Er	Ca	N		Fr	I	S	C	H		T	Ra	N	Sm	U	Ta	T	I	O	N	S		
Pr		F		As					O		Ti	Er		N		Ru					Ce		
Pr	O	V	I	Si	O	N	S		C	O	N	Te	N	Te	D		S	K	I	N	N	Y	
O		Ne		Ni	Te	K		Es		S		Es		Te		N						T	
Al	F	Re	D		C	At	Al	Y	S	T	S		T	O	T	Al	D	Ar	K	Ne	S	S	

Quick crossword

E	N	T	E	R	P	R	I	S	E		A	N	T	O	I	N	E		L	E	V	I
O	M		R		S	Y		N		E	D		N		A		A					
A	D	Z	U	K	I		O	R	E	I	D	E	S		A	C	T	I	N	I	U	M
D					M		W		R		L		E		T		Q					
A	D	A	L	O	V	E	L	A	C	E		A	L	D	E	R		H	O	U	R	
C		N			R		S	W		I		I		A		E						
S	K	E	T	C	H	E	S		H	A	S	S	I	U	M		C	A	N	D	L	E
A	Y							E		C							U					I
P	L	A	C	I	D		S	O	S		O	V	E	N	S		A	L	M	O	N	D
Y		I		R		T				C	B		C		R							
A	C	I	D	L	O	V	I	N	G		T	H	E	C	H	E	M	I	C	A	L	
R			L		B		A		A		R		I		S							E
A	M	O	X	I	C	I	L	L	I	N	G	A	S		T	H	O	M	A	S		
B	L	E	A	C	H		M	A	I	N	S		H	E	S	S	O	N	I	T	E	S
A																						
E	V	O	L	V	E		P	I	M	E	S	O	N		R	I	G	G	I	N	G	S
O	O		X		H		E		D		E				N							
P	I	N	T		C	R	I	C	K		V	I	R	I	D	E	S	C	E	N	T	
S		R		L			A		E		E		D		T							S
N	I	C	O	L	A	U	S		F	A	R	A	D	A	Y		E	D	I	S	O	N
E		P		I		A	K		A		T		E		N		V					F
U	R	E	Y		M	I	C	H	A	E	L		H	I	S	T	O	R	Y	O	F	A

December winners

Cryptic elements crossword
G Roberts, Neath, UK

Quick crossword
Ernest Ward, Liphook, UK