

July 2008 Chemistry Wordoku

						A		
			O		N			
			E				R	S
	E	D				S		O
						R	M	
	N							D
A			M	N				O
		N		O		D		
		R	S		D			M

A
D
E
M
N
O
R
S
Y

Solve this 'wordoku' in the same way as a sudoku with letters instead of numbers (the nine letters once in each row, column and nine-square cell). Once solved, one of the overall diagonals contains the jumbled surname of a Swiss chemist who has a chemical reaction, involving a diazonium salt intermediate, named after him.

R	N	S	E	O	I	F	T	U
F	I	T	U	R	S	O	E	N
E	O	U	T	N	F	S	I	R
T	U	F	R	S	N	E	O	I
I	R	O	F	E	U	N	S	T
N	S	E	I	T	O	U	R	F
U	T	R	O	F	E	I	N	S
O	F	N	S	I	T	R	U	E
S	E	I	N	U	R	T	F	O

Solution to June 2008 Chemistry Wordoku

The analytical chemist's name hidden in the diagonal is (Carl Remigius) Fresenius. Fresenius launched *Fresenius' Zeitschrift für analytische Chemie* (later *Fresenius' Journal of Analytical Chemistry*) in 1862. The latter was combined with *Analisis* and *Quimica Analytica* (Barcelona, Spain) to form *Analytical and Bioanalytical Chemistry* in 2002, published by Springer. The winner of the June 2008 *Chemistry World* Wordoku competition is S J Taylor, Basel, Switzerland

The winner of this month's chemistry Wordoku will be published next month. For a chance to win a £25 book voucher, please send your completed solution to the address on p2 or fax to +44 (0)1223 426017 by 15 July.

Who, where or when?



Answer: John Emley and Jay Young celebrating their winning of the 1995 Rhône-Poulenc Prizes for Science Books - general and junior prizes respectively. John Emley has subsequently published many popular science books, including *Better Looking, Better Living*, *How Chemistry Can Help You Achieve Your Goals* (2007) and his latest book *Molecules of Murder: Criminal Molecules and Classic Murders* to be published by RSC Publishing in August. Jay Young has continued to publish children's science books, including *The Even More Amazing Science Pop-Up Book* (1997) and *The Amazing Pop-Up Science Flea Circus* (2002).

July 2008 Crossword

1		2		3		4		5	6	7		8
								9				
10										11		
12						13						
14		15				16					17	
										18		
19						20						
					21							
22								23		24		25
26						27						
28								29				

Across

- Goose or Darwin's speciality (8)
- Channel loses direction for French perfumery (6)
- US President a vote loser? (9)
- Sizeable lager cocktail (5)
- Middle Eastern person appears with Gershwin when I.Q. returns (5)
- Green site in African National Park (9)
- Stimulated to action when coated with 17 across (10)
- Last character incorporated in metal (4)
- Alligator can contain killer whale (4)
- Prep onions in oxymoronic jail (4,6)
- Shake wool to demonstrate springiness? (6,3)
- Salt once isolated from 26 (5)
- Body fluid found in our inept clue? (5)
- Started up on four-footed creatures (9)
- Next homologue found in methane (6)
- One fighter remains when real enemies start to lose every round, initially (8)

Down

- Society home in subtle honouring (10,5)
- Spanish wine to celebrate German agreement with Brazil? (5)
- Nationality in camera (8)
- Northern town heads the rest? (5)
- Girl appears when the French surrounded by noble gas and alkali metal (6)
- Sure resin in places to cultivate plants (9)
- Distillation equipment from confused sobering decline? (6,9)
- Surgeon takes time to provide the fish (8)
- Treat local itch and form a dome (9)
- Rude when I mix with German Pole (8)
- Big commercials for older men? (8)
- Southern river where nerves get agitated (6)
- Dihydrogen monoxide (5)
- Top toilet roll a matter of myth? (5)

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

Solution to June 2008 crossword

The winner of the June 2008 *Chemistry World* crossword competition is P Stone, Cardiff, UK

The winner of this month's crossword will be published next month. For a chance to win a £25 book voucher, please send your completed crossword to the address on p2 or fax to +44 (0)1223 426017 by 15 July.