

January 2009 Chemistry Wordoku

			Y	K	O	R		H
	H							
O		V		S				
S			H			V	Y	
		R	K		E	S		
	V	T			S			K
				H		T		Y
							S	
Y		O	S	R	K			

E
H
K
O
R
S
T
V
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 Czech chemist. For the development of which analytical technique did he receive a Nobel prize?

M	S	P	K	R	E	L	A	T
L	K	R	M	T	A	S	E	P
T	A	E	L	P	S	R	K	M
S	R	K	P	L	T	A	M	E
P	M	A	S	E	K	T	R	L
E	L	T	A	M	R	P	S	K
K	T	L	R	A	M	E	P	S
R	E	S	T	K	P	M	L	A
A	M	P	E	S	L	K	T	R

Solution to December 2008 Chemistry Wordoku

The chemist's name hidden in the diagonal is the physical chemist (William) Klemperer of Harvard University, US. He is related to the conductor Otto Klemperer. The winner of the competition is M L Ray-Johnson, Kendal, UK, and the runners-up are R Mowl, Petersfield, UK, and A Rodgers, Belfast, UK

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 Wordoku to the address on p2 or fax to +44 (0)1223 426017 by 15 January 2009.

Who, where or when?



Answer: Association of University Teachers (AUP) picket line at Imperial College London in January 1986 in protest at government cuts in higher education and the government's refusal to offer lecturers more than 4 per cent in response to their 30 per cent pay claim. The strike, which was the first one called by the AUT, only caused mild disruption in university chemistry departments. More serious and prolonged industrial action by the AUT members were the 2004 industrial action against new pay structures and the 2005 boycott of Israeli universities. The AUT amalgamated with the National Association of Teachers in Further and Higher Education (NATFHE) in 2006 to form the University and College Union (UCU).

January 2009 Crossword

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

Across

- Element found in my bold menu? (10)
- Book of abstracts (4)
- Introvert hidden in nylon Erica wore (5)
- Coat value is under pressure (9)
- Nasty little blighters in otherwise prosaic estate (13)
- Hormone excreted by dragon wandering North East? (8)
- Religious person found in Clerici's Solution (6)
- Enrico replaces oxygen with lighter element to get more wealth (6)
- Being flu, is interchangeable (8)
- Get ginger belt for mendicant's missive (7,6)
- Starter for a tot in Spain? Not really! (9)
- Drape around example of 15 (5)
- Maps returned but unwanted when delivered to your inbox? (4)
- Boll weevils find out? (6,4)

Down

- Avogadro's animal? (4)
- Oil applied to bats (7)
- Frazzled when unravelled turban in the tropics (5,2,1,5)
- Ample sex (for instance) (8)
- Pronounce from the gutter press? (5)
- Black gunge results when metal placed on altar (4,3)
- Linen worn by a wise vampire? (10)
- Illuminate toucan's plight (4,5,4)
- Send a kebab for a dose of raffinose (5,5)
- Diced carrot for mathematical function? (4,4)
- Cast cup from gutta-percha and lose a little gas for Henley meeting (7)
- Rob Norse god: this chemist composed (7)
- Treat gout with brimstone to give zest (5)
- Love this number (4)

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

Solution to December 2008 crossword

The winner of the December 2008 Chemistry World crossword competition is N Hooper, Newlyn, UK, and the runners-up are S Gough, Fownhope, UK, and A Withers, Bristol, 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 January 2009.