

Co	V		Zn				Cr	
	Cr	Ni				Cu		
			V		Fe	Ni		
	Fe				Co			Cu
		Co				Zn		
Ti			Fe				Mn	
		V	Mn		Cr			
			Cu			Cr	Zn	
	Cu				Zn		Ni	Mn

Zn
Cu
Co
Cr
Mn
Ni
Fe
V
Ti

Ensure that each row, column and nine-square cell contains each of the chemical elements, shown to the side, once

Ga	Ti	La	Au	H	Cl	Mg	B	N
N	Cl	Au	Mg	B	Ga	La	H	Ti
B	Mg	H	La	N	Ti	Ga	Cl	Au
Ti	N	Cl	Ga	La	B	Au	Mg	H
H	B	Ga	Ti	Au	Mg	Cl	N	La
Au	La	Mg	H	Cl	N	Ti	Ga	B
La	Ga	Ti	N	Mg	H	B	Au	Cl
Mg	H	B	Cl	Ti	Au	N	La	Ga
Cl	Au	N	B	Ga	La	H	Ti	Mg

Solution to May 2006 Chemistry Su Doku

The winner of the May 2006 *Chemistry World* Su Doku competition is K E Verrall, Wotton-under-Edge, UK. Unfortunately due to an error the puzzle could not be solved using strictly logical procedures. Please accept our apologies.

The winner of this month's chemistry Su Doku will be published next month. For a chance to win a £25 book voucher, please send your completed Su Doku to the address on p2 or fax to +44 (0)1223 426017 by 12 June.

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

- 9 Pro-Glu-Pro-Thr-Ile-Asp-Glu, perhaps (7)
- 10 Bright red clarets can be ordered here (7)
- 11 Bumf produced when worker pens extraterrestrial nonsense (6,5)
- 12 The whole or part of elements 31, 46 and 81 (3)
- 13 Have a strong desire for crude T-shirt (6)
- 15 No European country heartlessly produces radioactive material (8)
- 17 He and I, for instance, mixed most sociably with members at first (6,7)
- 21 Agree to make money with crooked dice (8)
- 23 Set fire to coal but not to begin with (6)
- 25 Throw away contents of cabinet (3)
- 26 Russian chemist responsible for improvement at TV company? (11)
- 28 Make up one's mind to separate the enantiomers (7)
- 29 Relating to something so small it's not evident when the front parts have been transposed (7)

Down

- 1 Mineral a father's drunk, we hear (7)
- 2 Choose one man with no hesitation. He looks on the bright side (8)
- 3 Calcium oxide is pale green in colour (4)
- 4 To attract short-term secretary requires time (5)
- 5 Radical obtained by treatment of polyisoprene after reducing its length by 25 percent (9)
- 6 Is this used for transporting pigeons? (7,3)
- 7 Chalk a line which encircles base (6)
- 8 Old astronomer makes point with cry of triumph. What a surprise! (7)
- 14 Carbon with iridium perhaps in a half-moon shape (10)
- 16 Lowers the pH value of ice? As if I'd organise it! (9)
- 18 Former jockey gets around in Irish province (8)
- 19 I see diving bird coming up - it's found in cold seas (7)
- 20 Unusual West Orkney settlement (a large one) (3,4)
- 22 Put a charge on one with awful noise (6)
- 24 Outspoken boy might be sixth-grade (5)
- 27 Superior type of bridge (4)

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

Solution to May 2006 crossword

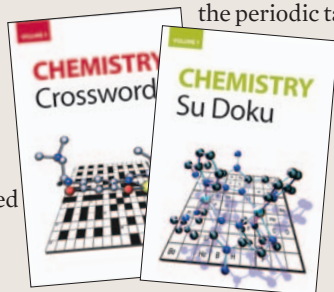
The winner of the May 2006 *Chemistry World* crossword competition is N Cooper, Huddersfield, UK

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 12 June.

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