

March 2007 Chemistry Su Doku

		Ar	Cu			Ga	Er	
			F					Dy
He	Ga							
	F	Ba		I	He	Dy	Ar	
	He	I	Ga	Cu		Er	F	
							Dy	Ar
Dy						Cu		
	Er	Ga				I	Cu	

Ar
Ba
Cu
Dy
Er
F
Ga
He
I

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

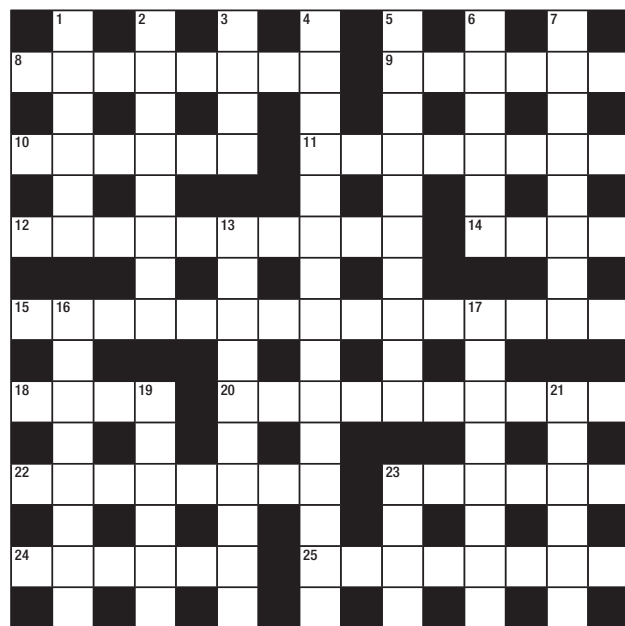
Mo	Pd	Zr	Ag	Rh	Tc	Cd	Nb	Ru
Ag	Ru	Cd	Pd	Nb	Zr	Tc	Mo	Rh
Rh	Nb	Tc	Mo	Cd	Ru	Zr	Ag	Pd
Cd	Rh	Mo	Ru	Zr	Nb	Pd	Tc	Ag
Tc	Ag	Ru	Cd	Mo	Pd	Rh	Zr	Nb
Nb	Zr	Pd	Rh	Tc	Ag	Mo	Ru	Cd
Pd	Tc	Nb	Zr	Ru	Rh	Ag	Cd	Mo
Ru	Mo	Ag	Tc	Pd	Cd	Nb	Rh	Zr
Zr	Cd	Rh	Nb	Ag	Mo	Ru	Pd	Tc

Solution to February 2007 Chemistry Su Doku

The winner of the February 2007 *Chemistry World* Su Doku competition is D J Taylor, Falmouth, UK

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 March.

March 2007 Crossword



Across

- 8 Follow gains fortune in backing sweet-tasting alcohol (8)
- 9 One digs for organic nitrogen compounds (6)
- 10 Discover calcium and selenium in protein (6)
- 11 Girl keeping company with Welshman becomes hardened (8)
- 12 It could be a forehead return in net on second attempt (6,4)
- 14 Possibly ammonia is not pure (4)
- 15 Stir up saltpetre with random laboratory equipment (6,3,6)
- 18 Most excellent property of asbestos (4)
- 20 Is this the chief of police being a snake? (10)
- 22 Hear of a particular make recognised as being in mint condition (5,3)
- 23 Angela processed mineral ore (6)
- 24 Briefly announcing a drug that lowers cholesterol levels (6)
- 25 Snarl net bursting with fish (8)

Down

- 1 Frenchman's ill having consumed a salt of an organic acid (6)
- 2 Italian football team gets goal. Find out about it here? (8)
- 3 Shock of a most unpleasant kind (4)
- 4 British doctor gets in a new chloride mixture. Chloride of lime? (9,6)
- 5 Farm building of prime importance in Devon town (10)
- 6 Bite half cooked crab – then get antacid (6)
- 7 Boy becomes yob when this is applied (8)
- 13 Finally assay carbon, hydrogen and nitrogen in Australian poison (10)
- 16 Make too much of a measure of the pace of a cricket match (8)
- 17 Island with elephants running around but not quietly (2,6)
- 19 Explosive to ignite when front parts need to be disposed of (6)
- 21 Old money (pounds and shillings) appears in historical records (6)
- 23 Irritated by hot style of rock music (4)

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

Solution to February 2007 crossword

The winner of the February 2007 *Chemistry World* crossword competition is R Lush, Nottingham, UK

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