

CROSSNUMBER

As this seemed to be so popular last year, we have decided to present another one. Following a suggestion of D. Havyatt of Sydney Grammar we will use letters instead of numbers for the clues.

a		b	c		d
e	f			g	
	h			i	
j			k		
l		m			n
		o			

ACROSS

- (b) A multiple of (h) across.
- (e) The cube of (n) down.
- (h) A factor of (a) down.
- (i) Twice a prime number.
- (j) A factor of (j) down.
- (k) The sum of six consecutive integers.
- (l) Rearrange (e) across so that each digit is greater than the one before it.
- (o) A perfect cube.

DOWN

- (a) Twice (h) across.
- (b) A prime number.
- (c) Each digit is a perfect square.
- (d) The product of the first and last digits is the square of the middle one.
- (f) A power of 2.
- (g) All digits are the same.
- (j) Divisible by 9.
- (k) Three consecutive digits.
- (m) The product of three different prime numbers.
- (n) Divisible by 11.

NOTE: There are no zeroes anywhere!