

## brainteasers

**Quickie**

All the Runners and Riders:

There were some horses and riders in a field, and I counted 78 legs and 35 heads. How many of each were there?

**This Month's Prize Puzzle**

This is not as difficult as it might at first appear, but should provide a diversion for an hour or so.

Four men, Alf, Bob, Colin and Dave, are married to Kath, Liz, Mary and Nell — although not necessarily respectively. Each of these eight people purchase postage stamps — each buying as many stamps as the denomination of the

stamp in pence, and no person buying the same denomination as any other.

Each husband spent exactly P more than his wife — P being less than £1.00.

Colin spent 9p more than Nell, and Dave spent 23p more than Liz. Mary spent more than everyone else except her husband.

*Who is married to whom?*

**Send your answer** on a postcard, or on the back of an empty sealed envelope, to:

PCW Prize Puzzle - November 1998,  
P.O. Box 99,  
Harrogate,  
N. Yorks HG2 0XJ

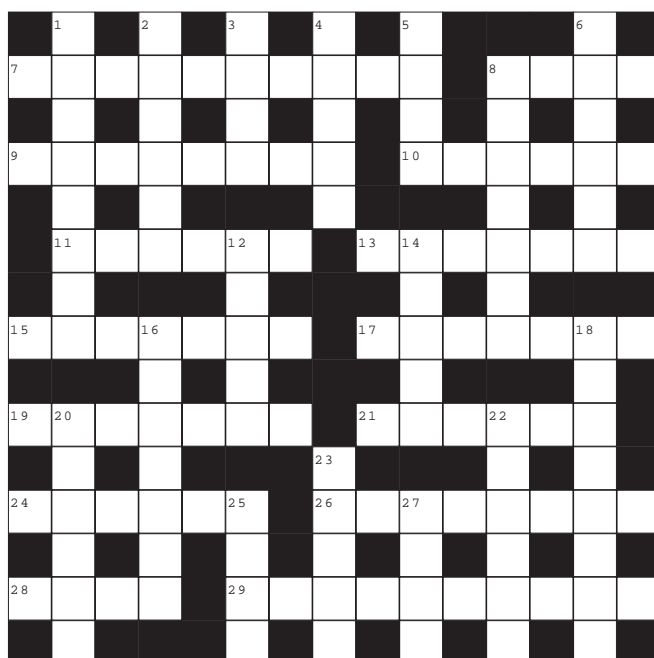
Entries should arrive no later than the 20th November 1998. Please do not send solutions on floppy disks, emails, or in envelopes.

**Winner of August 1998 Prize Puzzle**

Over 100 entries were received for our not-so-easy-as-it-first-appears logic problem. Most of you came up with the correct solution: *Olive loved Ivor*. The winning card came from Gordon Brindle of Witney, Oxfordshire. Congratulations, Gordon, your prize will be with you shortly. To the also-rans — keep trying, you could be the next winner.

JJ CLESSA

## prize crossword



It's only words — and there are millions of them in the new Chambers Dictionary. Each month, one lucky PCW crossword entrant wins one. This time, it could be you. Send your completed crossword to "PCW November Prize Crossword", VNU House, 32-34 Broadwick Street, London W1A 2HG, to arrive not later than 23rd October, 1998.

Please state clearly if you do not wish to receive promotional material from other companies.

**ACROSS**

- 7 William Gibson's non-physical binary world (10)  
8 Permanently resident operating firmware (4)  
9 Single functional blocks of circuitry (8)  
10 CAD's D (6)  
11 Audible mouse activities (6)  
13 Brings in data from elsewhere (7)

- 15 Printer's roller (7)  
17 The C of CPU (7)  
19 The O of OCR (7)  
21 Like a network made to resemble the workings of the human brain (6)  
24 See 10 across  
26 Permanently present in the main memory (8)  
28 Start it up (4)  
29 Non-traditional AI way of representing thought (5, 5)

**DOWN**

- 1 Distantly (8)  
2 Tedious task (6)  
3 Counterfoil (4)  
4 Mistreat (5)  
5 Minus (4)  
6 Unit of current (6)  
8 Most gloomy (7)  
12 Exotic dance (5)  
14 Female relative (5)  
16 Three-pronged spear (7)  
18 Ocean (8)  
20 Keyboard instruments (6)  
22 Wild West shows (6)  
23 Superficial scratch (5)  
25 Secure (4)  
27 Utters (4)

**October solutions****ACROSS**

- 7 Icons 8 Chip 9 Open  
11 Device 12 Read-only  
13 Home 15 POP 16 Macro  
19 Refresh 20 Corrupt  
23 Basic 25 VGA 26 Font  
28 Computer 30 Cursor  
32 Band 33 DRam 34 Wafer

**DOWN**

- 1 Ache 2 Engineer 3 Therapy  
4 Spear 5 Toyota 6 Peel  
10 Tempest 14 Opera  
17 Ripen 18 Romance  
21 Referral 22 Overeat  
24 Impede 27 Study 29 Oval  
31 Oven