14th WPC
French Qualification

Part IV

“ The weakest link ”

3rd September, 2005
105 (45 + 60) minutes
Maximum score: 210 (90 + 120) points

Instruction Booklet

Paint By Fractions	90 points
X Sudoku	120 points

Points

You are credited with the maximum of points at the beginning.
Then you lose 10 points every 5 minutes.

Examples:
If you solve Paint By Fractions after 31 minutes exactly,
you are credited with 30 points (90 – 6x10).
If you solve X Sudoku after 42 minutes exactly,
you are credited with 40 points (120 – 8x10).

Paint By Fractions

This is a standard Paint By Numbers,
except that some cells can count for half.
To color half a cell,
draw a diagonal line from one corner to the other,
then shade in one of the two resulting isosceles triangles.
Any edge with white on one side and black on the other
is considered to break up a string of black cells.

X Sudoku

Place the digits 1 through 9 into the empty squares
(one per square) so that,
in each of the five 9x9 squares,
each digit appears exactly once
in each of the following twenty-seven regions:
the nine rows, the nine columns
and the nine outlined 3x3 squares.
Some digits are given.