

unboxed]cwpuzzle

Puzzles

Crossword:

53

0.1 Takuzu:

The goal of this problem is to fill the grid with 1 and 0. Rules:

1. There have to be the same number of 1 and 0 in each line.
2. No more than two cells in a row can contain the same digit.
- 3 Each row and each column have to be unique.

Brain teasers:

- A. Pick a language you've never coded in before, and write a program that prints "Hello world" when run.
- B. Prove that $\sqrt{2}$ is irrational. Hint: Rational numbers can be written as p/q , where p, q are rational and in simplest form.
- C. Calculate the 14th Fibonacci Number.