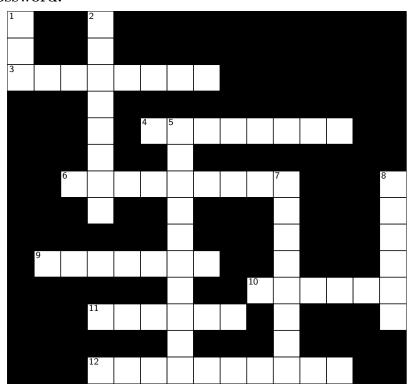
Puzzles

Crossword:



Across 3 Defeating copy protection for the good of mankind 4 Social Engineerings less illustrious cousin 6 Meet its criteria and it explodes 9 Prefab hacking toolkit 10 Automatically advertises 11 Maliciously seeking (personal) data 12 The slowest way to get a result Down 1 Chat where all the cool kids hang out 2 Data stored in the browser, unfortunately not delicious 5 Politically minded hacker 7 You don't want this in your crypto 8 The zombie army

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.

Answer:

	1				1		1	
			0					
	1		0	0				1
						0		1
			1				1	
			1	1			1	
		0				0		
	1							
1					1	0		0

0	1	0	1	0	1	0	1	1	0
1	0	1	0	1	0	1	1	0	0
0	1	1	0	0	1	0	0	1	1
1	0	0	1	1	0	1	0	0	1
0	1	1	0	1	0	1	1	0	0
0	0	1	1	0	1	0	0	1	1
1	0	0	1	1	0	0	1	1	0
1	1	0	0	1	0	1	0	0	1
0	1	1	0	0	1	0	1	0	1
1	0	0	1	0	1	1	0	1	0

Brain teasers:

- **A.** Prove that $1 + \sqrt{3}$ is irrational.
- B. So, youve kidnapped A. Hacker and want to send a note to B. Bit saying that hell never see her again unless he stops using scheme. If you handwrite the note, The Man will track you down in no time, so you have to use whats on hand; a whole lot of Computer Monthly magazines. Before you write the note, you want to make sure you can actually make it from the magazines available. To this end, you want to write a program that will take in the contents of the magazine, as well as the ransom note, and return whether that note is possible or not. Remember, you can only use each piece of paper once!