

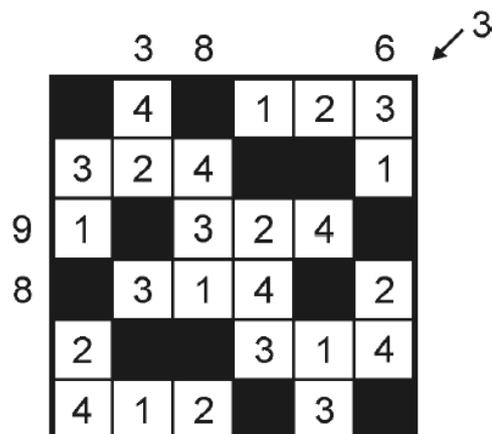
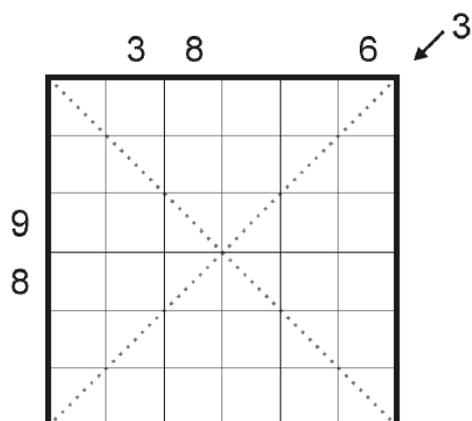
UKPA Open Tournament
2nd - 3rd March, 2019
Round 5
Puzzles by Čedomir Milanović

	Puzzle	Points
1	Loop	6
2	Pento Coral	42
3	Diagonal Doppelblock	48
4	Tapa LITS	27
5	Scrabble	54
6	Double Skyscrapers	26
7	Slitherlink Sums	60
8	Coded Tetrominoes	43
9	Kropki Cave	54
	Total	360

Time: 60 minutes.

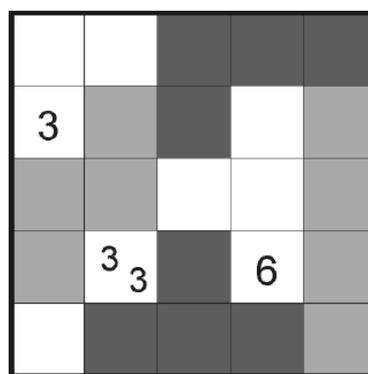
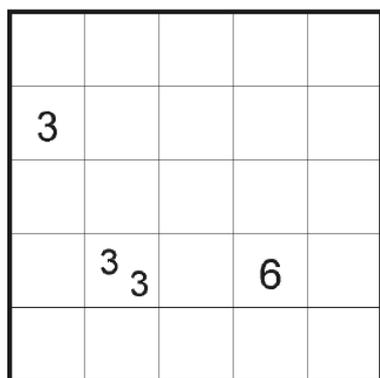
3 Diagonal Doppelblock (48)

Shade two cells and enter numbers from 1 to 6 (1 to 4 in the example) in each row and main diagonal. The numbers outside the grid indicate the sum of the numbers between the two shaded cells in the respective row, column or diagonal.



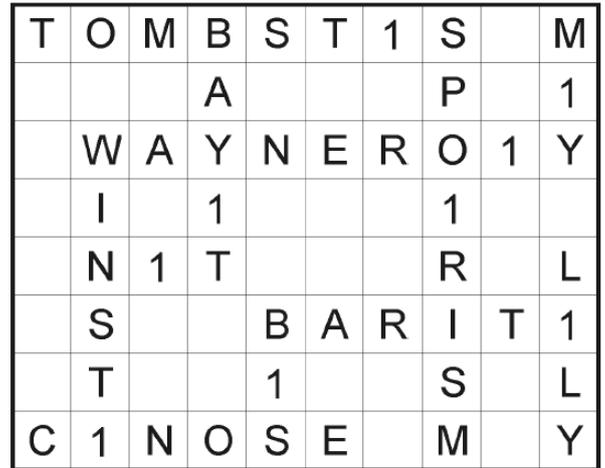
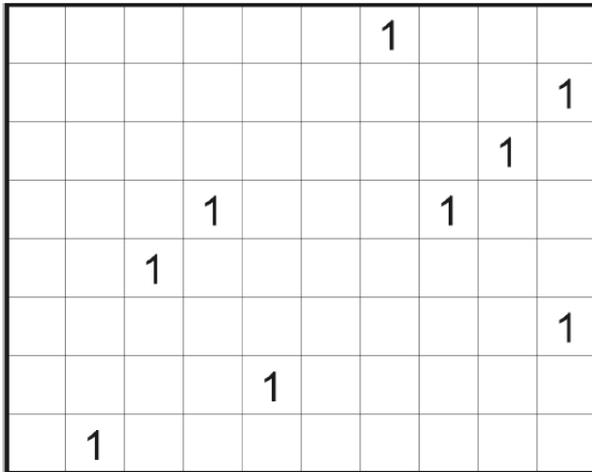
4 Tapa LITS (27)

Shade some cells to create a continuous wall. Numbers in a cell indicate the length of shaded cell blocks in its neighbouring cells. If there is more than one number in a cell there must be at least one unshaded cell between the shaded cell blocks and there is no specific order to such clues. No 2x2 area can be completely shaded. Cells with numbers must not be shaded. All the shaded cells should be divided into tetrominoes, such that when two tetrominoes share an edge they are not the same shape (rotations and/or reflections are considered the same shape).



5 Scrabble (54)

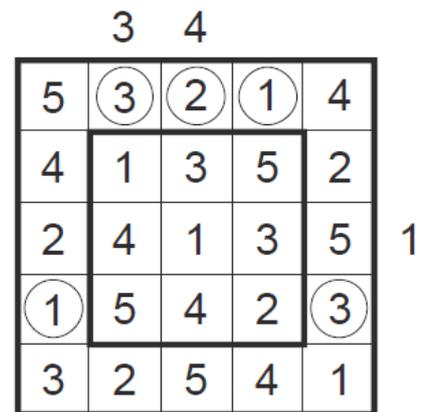
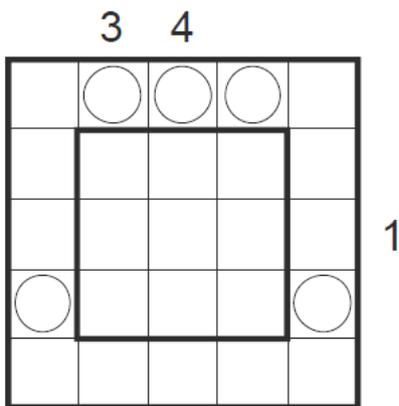
Place all the given words once into the grid, one letter per cell, except for the letter group 'one' which is entered as '1'. The given words should be entered either left to right or top to bottom and no other words may appear in the grid (even two letter words). All words must interconnect. All 1s are already given;



BARITONE LONELY TOMBSTONES
 BAYONET MONEY WAYNE ROONEY
 BONES NONET WINSTONE
 CONENOSE SPOONERISM

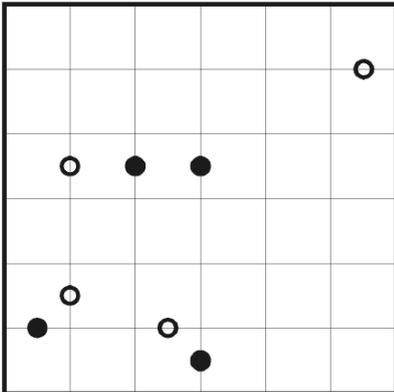
6 Double Skyscrapers (26)

Fill each cell of the grid with a number from 1-6 (1 to 5 in the example) so that each number appears once in each row and column. Each number represents a building with the height of that number. Numbers outside the grid show the number of buildings that are visible from that point, with taller buildings hiding lower ones. In addition, some cells in the edge rows/columns are marked with circles. The numbers in these cells must show how many skyscrapers are visible from that point in the inner 4x4 square (3x3 in the example). All such cells are marked.



9 Kropki Cave (54)

Shade some cells (not those with circles) to leave behind a single connected group – the cave. Shaded cells must all connect to the edge of the grid through other shaded cells. No 2x2 unshaded area is allowed. Write a number in each cell within the cave such that the number indicates the total number of cells connected horizontally and vertically to that cell including the cell itself. A white circle between two cells indicates that the numbers in those cells differ by 1 and a black circle between two cells indicates that one number is twice the other. Between a 1 and a 2 either a black or white circle is permitted. All such circles between cells are given.



				2	7
2		5			○
5	○	4	●	8	●
		5			6
4	○	3	7		6
●		○			
2		8	●	4	4
				4	9