HEX VARIETY

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Serkan Yürekli	Kakuro (Hex)
Joseph Howard	Tetrominous (Hex)
Bryce Herdt	Dutch Loop (Hex, Tricolor)
Thomas Snyder	SLICY
Takeya Saikachi	Kurotto (Hex)
Joseph Howard	Star Battle (Hex)
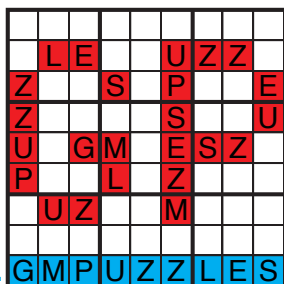
Kakuro (Hex) by Serkan Yürekli

Rules: Fill all empty hexes with digits from 1-9 so that all number clues (in white) indicate the sum of the digits in that direction. Digits cannot repeat in any entry (i.e., any group of hexes connected either horizontally or in one of the two diagonal directions, without any black cells separating them). This no repeat rule applies even for unclued entries.

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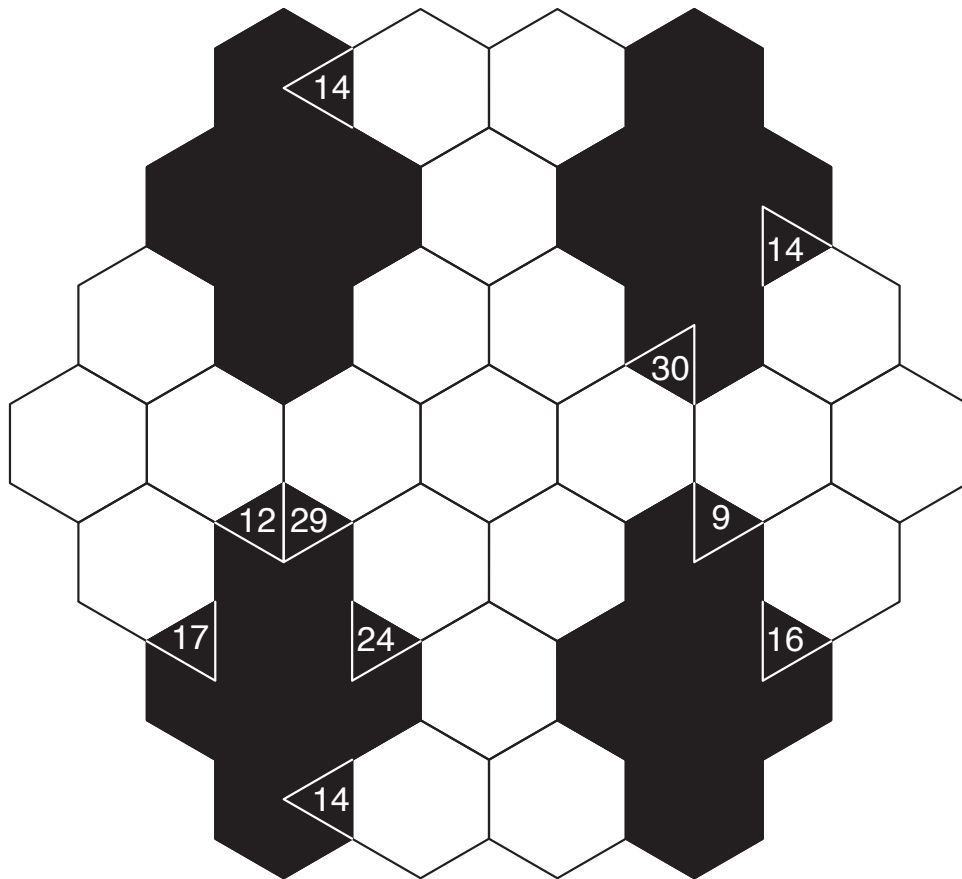
Capsules

Tetrominous (Hex) by Joseph Howard

Rules: Divide the grid into tetrahexes (four-cell regions) so that no two tetrahexes of the same shape (including rotations/reflections) share an edge. A cell with a letter in it must be part of the tetrahex shape normally associated with that letter. An inventory of tetrahexes is given below the puzzle but not all shapes must be used.
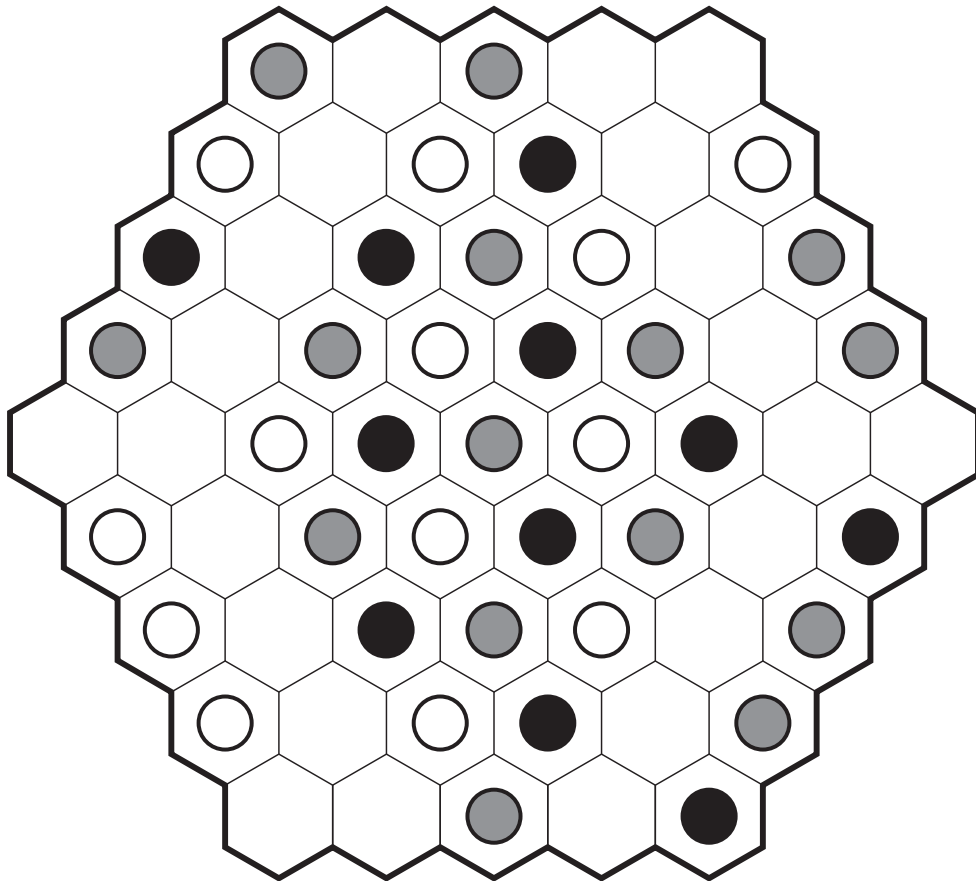
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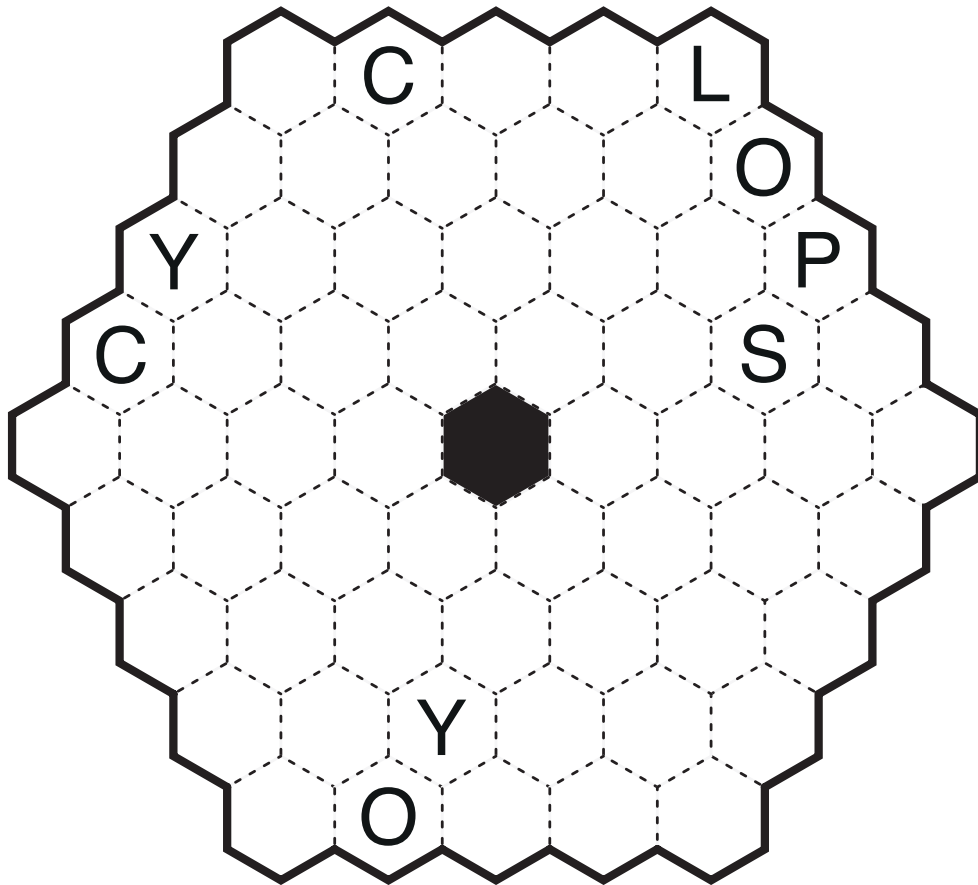
Cyclops
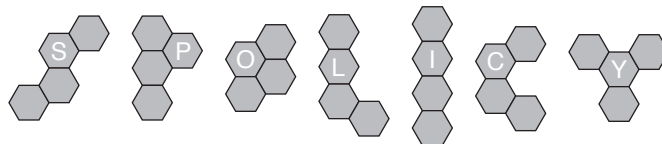
Dutch Loop (Hex, Tricolor) by Bryce Herdt

Rules: Draw a single, non-intersecting loop that passes through all cells. The loop must form a 60 degree angle in all the cells with black circles, a 120 degree angle in all the cells with gray circles, and a 180 degree angle (straight segment) in all the cells with white circles.

Diamond

SLICY by Thomas Snyder

Rules: Variation of LITS. Shade exactly four cells in each outlined region to form an S, L, I, C, or Y tetrahex. When all regions have been shaded, the following conditions must be true:
1) All shaded cells will be connected through a network of adjacent shaded cells;
2) No three shaded cells will share a common vertex;
3) When two tetrahexes share an edge in adjacent regions, they must not be the same type (S, L, I, C, or Y), regardless of potential rotations or reflections.
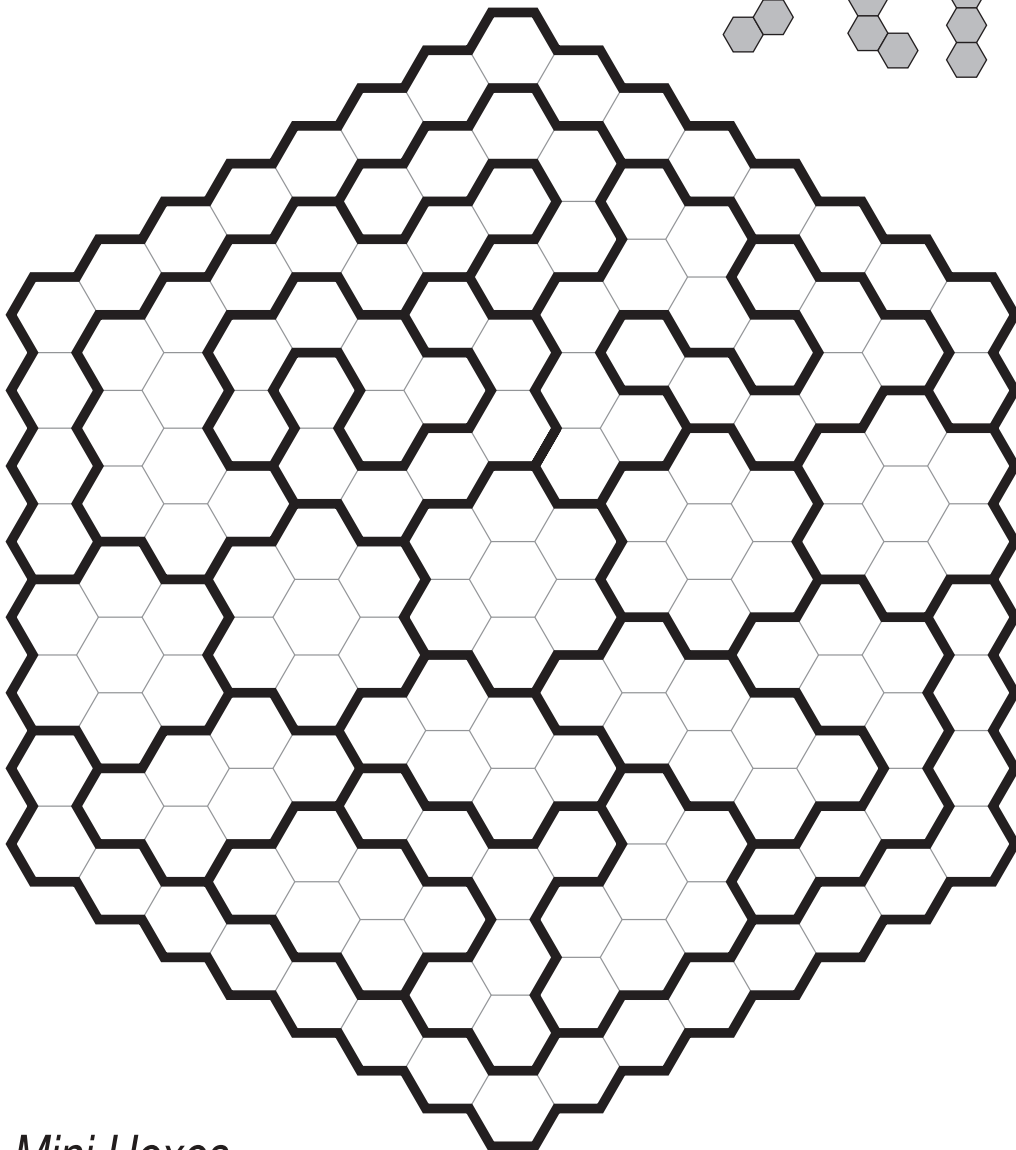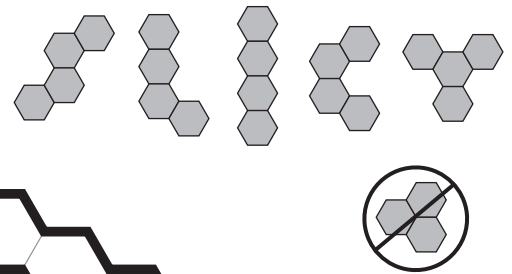
Mini Hexes

Kurotto (Hex) by Takeya Saikachi

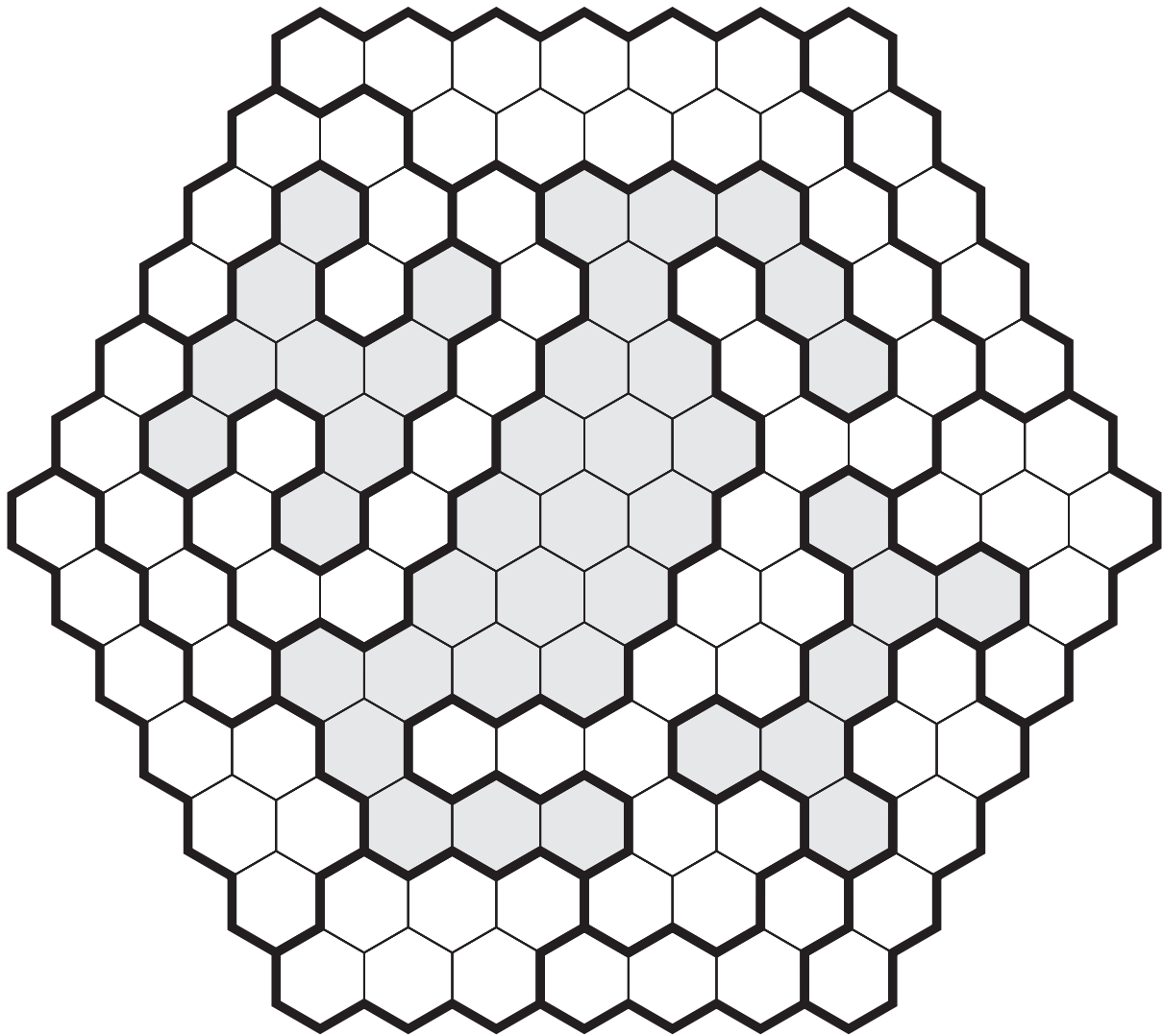Rules: Standard Kurotto rules. Also, the grid is hexagonal.

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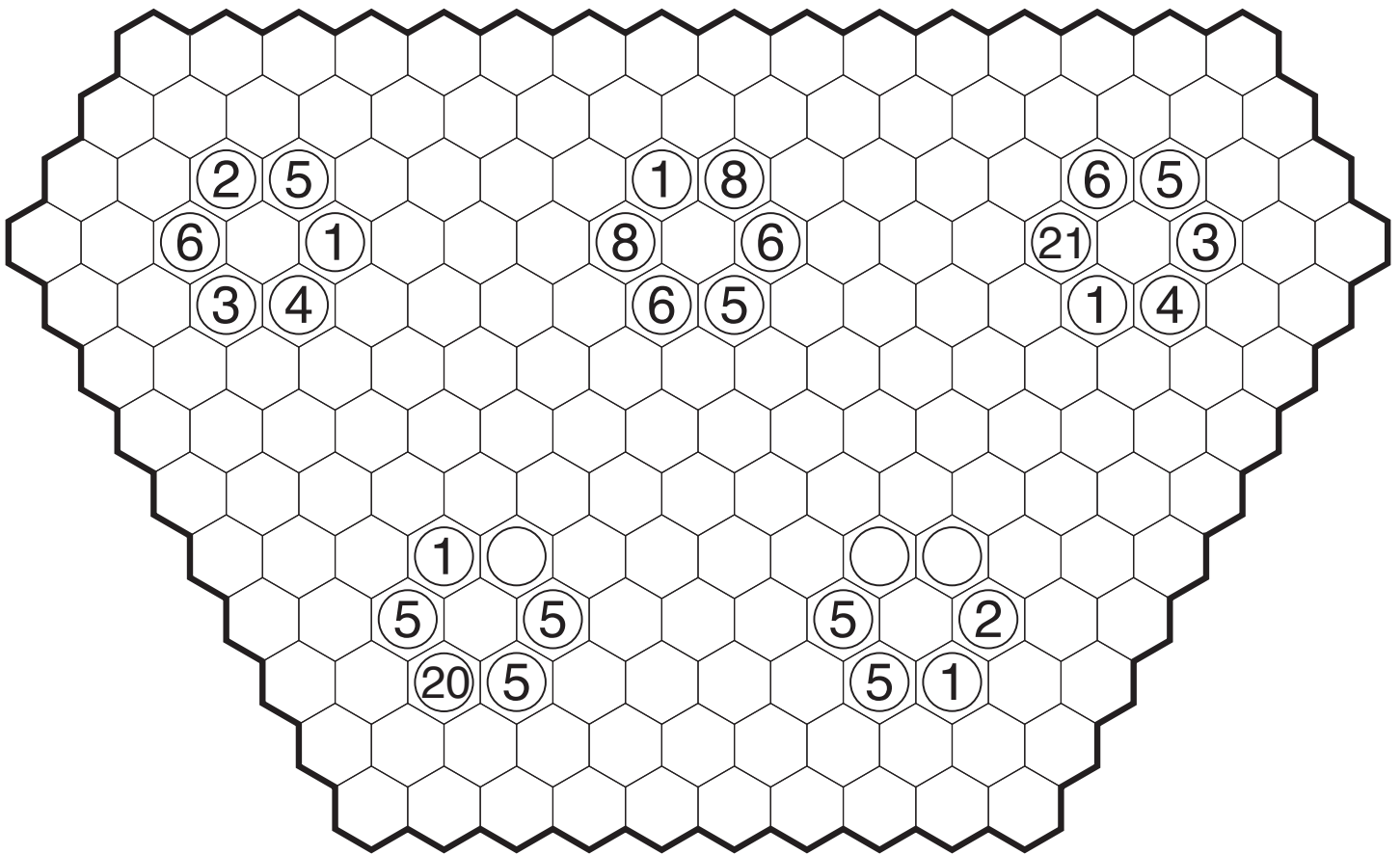
Five Rings

Star Battle (Hex) by Joseph Howard

Rules: Fill some cells with stars so that each row (in a horizontal or either of two diagonal directions) and bold region contains the indicated number of stars. Stars cannot be placed in adjacent cells that share an edge.

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HEX Week