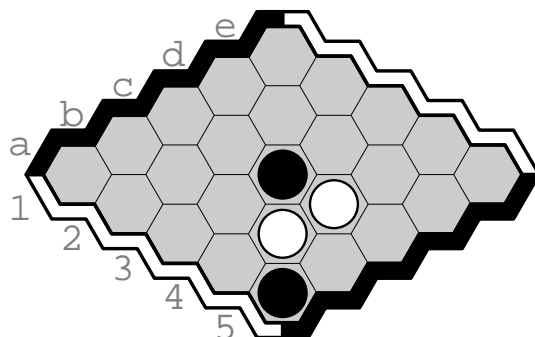
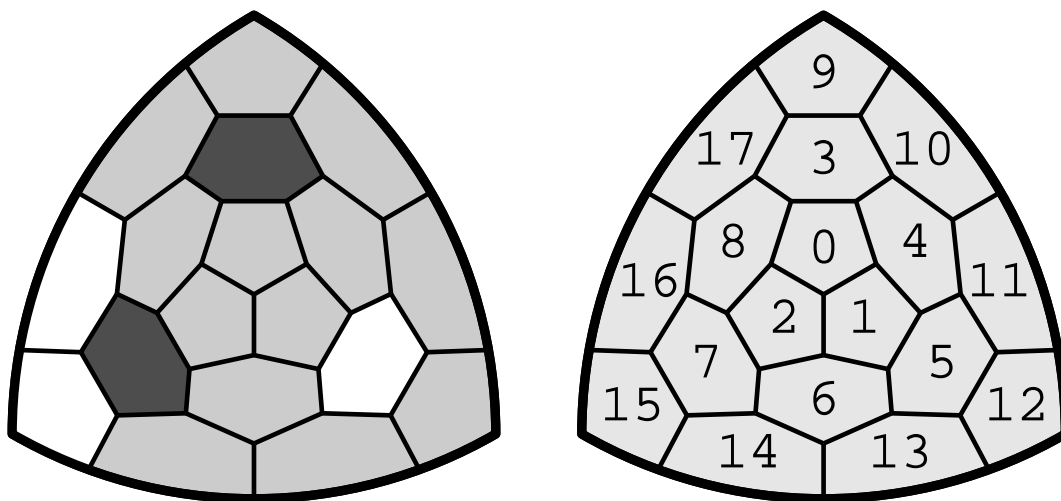


## G4G gift exchange. Two puzzles, hex and Y.

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**hex puzzle** based on a 1942 puzzle by Karen Thorborg. Rules: on a turn, color any empty cell with your color; win by joining your two sides. **Find all winning next moves for B (black)**. Hint: B's next move 5.B[c1] loses to 6.W[a4].



**Y puzzle** based on puzzles by Craig Schensted, later called Ea Ea. Rules: on a turn, color any empty cell with your color; win by joining all three sides. **Find all winning next moves for B**. Hint: each corner cell touches two sides, so 6.B[8] loses: 7.W[9] forces 8.B[17], then 9.W[10]! and W wins with one of {4,11} and one of {12, 13}.

Solutions on the next page (don't look).

More puzzles in *Hex, the Full Story*

<https://www.routledge.com/hex-Inside-and-Out-The-Full-Story/Hayward-Toft/p/book/9780367144227>

and *Hex, A Playful Intro* <https://bookstore.ams.org/nml-54/> .

