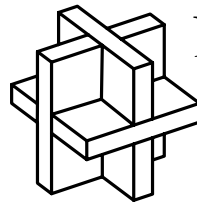


# The Ænigmatic Addenda:

## Guest Constructors revisit the Adalogical Ænigmas

No. 6: Mr Thomas Baxter revisits Ænigma #14



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Gentle solver,

The sixth installment in our series of *Addenda* was created by the brilliant and talented Mr Thomas Baxter, a recent graduate in mathematics from the University of Waterloo. Over and above his scholarly duties, Mr Baxter also served as the *curator of puzzles* for his department's regular newsletter. You can see some of his enigmatic work at [www.thomasdbaxter.com](http://www.thomasdbaxter.com).

The subject of my Ænigma #14 was our mighty *rivers*, but Mr Baxter, possessed perhaps of an engineer's heart, was more inspired by the *dams* we so oft build *across* those waterways.

In the grid below, we ask that you blacken some of the squares to represent the *banks* of our rivers. Anywhere that a grid intersection is labeled with a number, that tells you exactly how *many* of the four adjacent squares must be blackened. All of the squares that you leave *undarkened* (that is, the actual *rivers* of our landscape) must remain *undammed*: all connected to one another, horizontally and/or vertically.

Once you've completed your riparian diagram, you can move on to finding the final answer to this Ænigma. Please identify all of the *unlabeled* grid intersections that are adjacent to exactly *three* blackened squares. At each such intersection, clearly mark the letter in the fourth, undarkened square. Reading those letters in order, top-to-bottom, left-to-right, will reveal a clue to your final answer.

Good luck!

*Adda*

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**Example**

Need assistance with this Ænigma? Hints and other help are available at [www.pavelpuzzles.com/aenigmas/addenda/6](http://www.pavelpuzzles.com/aenigmas/addenda/6)

Send your answer to [aenigma@pavelpuzzles.com](mailto:aenigma@pavelpuzzles.com) to enter the drawing for a **free physical puzzle** from Pavel's Puzzles! Full details are at [www.pavelpuzzles.com/aenigmas/addenda/6](http://www.pavelpuzzles.com/aenigmas/addenda/6).

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