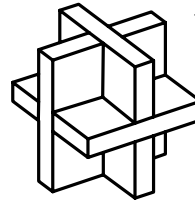# The Ænigmatic Addenda:
Guest Constructors revisit the Adalogical Ænigmas
No. 22: Mr Wen Zhang revisits Ænigma #7

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Gentle solver,

The twenty-second of our *Ænigmatic Addenda* comes to us from the talented pen of Mr Wen Zhang, a university student in mathematics who presently resides in Brisbane, Australia, where he occupies much of his spare time constructing wonderful conundra such as the one below. Many of his puzzles and other writings can be found at *how-did-i-get-here.com*.

Mr Zhang's *Addendum*, like my original ænigma, was inspired by the propagation of ripples in water and other media, which carry *effects* far from their *causes*.

In the grid below, please enter a number into *every* square. Each heavily outlined *region* must contain all of the numbers from 1 up to the size of that region.

You may not place two instances of the *same* number (of necessity, from different regions) into the same row or column unless there are *at least* that number of squares *between* them that do *not* contain that number. For example, if you place two 3's in the same row or column, there must be at least 3 squares between them that do not contain "3."

Once you have completed your grid, you may move on to finding the final answer to this ænigma. Identify each square in which you have entered a perfect multiple of 3, and advance the letter in each such square forward in the alphabet (wrapping around from Z to A if necessary) by the number in that square. Reading those letters in left to right, top to bottom order will reveal a clue to your final answer.

Good luck!

Ada

Example

Z + 3 = C	R + 3 = U
L + 3 = O	Y + 6 = E
K + 3 = N	K + 3 = N
M + 6 = S	Z + 3 = C
B + 3 = E	B + 3 = E
N + 3 = Q	

Answer:
CONSEQUENCE

Send your answer to *aenigma@pavelspuzzles.com* by 5/14/2020 for a chance to win **a free physical puzzle** from *Pavel's Puzzles*! Full details are at *www.pavelspuzzles.com/aenigmas/addenda/22*.

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