Adalogical Ænigmas
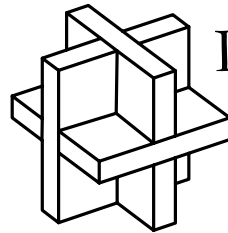## No. 94 of 100

Pavel's Puzzles

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Gentle solver,

How strange and wonderful are human beings! I learnt recently of a tradition hitherto unknown to me: as I hear it, some cultures deem it most unlucky to lie down to sleep with one's head being to the *north* of one's feet! Upon gaining this intelligence, I was *instantly* struck with the inspiration for the ænigma that follows.

The grid below is a map (with north up, as usual) of a room in which a group of Japanese school children are to sleep. Each child requires a *futon*, represented as a 1×2 rectangle with a *pillow* at one end. In accordance with tradition, no futon may be oriented such that the pillow is at the *north* end. Winding and branching amongst the arrayed futons is a single *aisle*, represented as a connected set of blackened squares.

Circles represent *pillars*: no futon may overlap one, and the aisle mayn't pass through one. A *number* on a pillar specifies exactly how many futon pillows are horizontally or vertically *adjacent* to it.

Pray ensure that every non-pillar grid square is used by either a futon or the aisle, that every futon is adjacent to the aisle, and that no 2×2 area is wholly included within the aisle.

Once you have completed your arrangement, you may move on to finding the final answer to my ænigma. In each grid square containing a pillow, advance its letter in the alphabet (wrapping around from Z to A if necessary) by the number of aisle squares abutting its futon. Reading the resulting letters in left-to-right, top-to-bottom order will reveal a clue to your final answer.

Good luck!

Example

Q + 2 = S   I + 3 = L
N + 1 = O   Z + 5 = E
K + 2 = M   L + 2 = N
L + 2 = N   R + 2 = T
L + 3 = O

Answer:
SOMNOLENT

Need assistance with Ada's ænigma? Hints and other help are available at *www.pavelspuzzles.com/aenigmas/94*

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