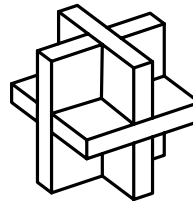


# Adalogical Ænigmas

No. 33



## Pavel's Puzzles

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Gentle solver,

The quadrennial cycle has turned, and the Olympic Games are once again almost upon us! Each has their favorite event, of course, but for me it will always be the *pole vault*. During one of my *incessant* childhood illnesses, I remember being told of Prof. Voelker's contests in London, and the image of an athlete *sprinting* along, planting his modern lance, and being *lofted* thereby over the bar, well, it thrills me quite as *thoroughly* today as it did then.

With the present ænigma, I aim to honor this *magnificent* sport.

In the grid below, I desire that you should *bisect* each white square with either a horizontal or vertical bar, representing the two states of the athlete's pole, whilst running and then vaulting. Even white squares containing *numbers* are to be so bisected.

A number in a black square specifies *exactly* how many of its four neighboring squares' bars are oriented to point at the black square. A number in a white square specifies the *total length* of the line passing through that square. No line may pass through more than one number, and some lines will encounter *no* numbers at all.

Once you have completed your grid, you may move on to finding the final answer to my ænigma. Find all of the white squares having a line of *odd length* passing through them. Reading all of the letters in such squares, left-to-right and top-to-bottom, advancing each in the alphabet (wrapping around from Z to A if necessary) by the length of the line passing through its square, will reveal a clue to your final answer.

Good luck!

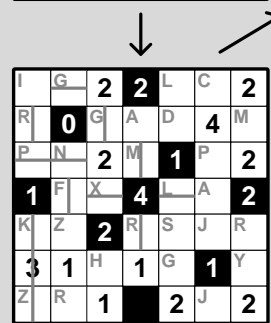
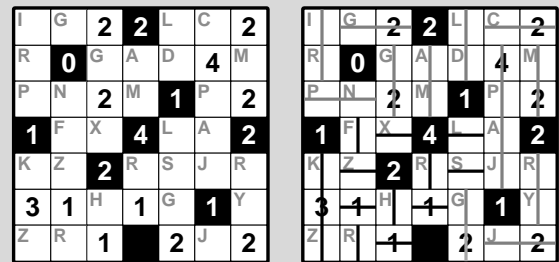
*Ada*

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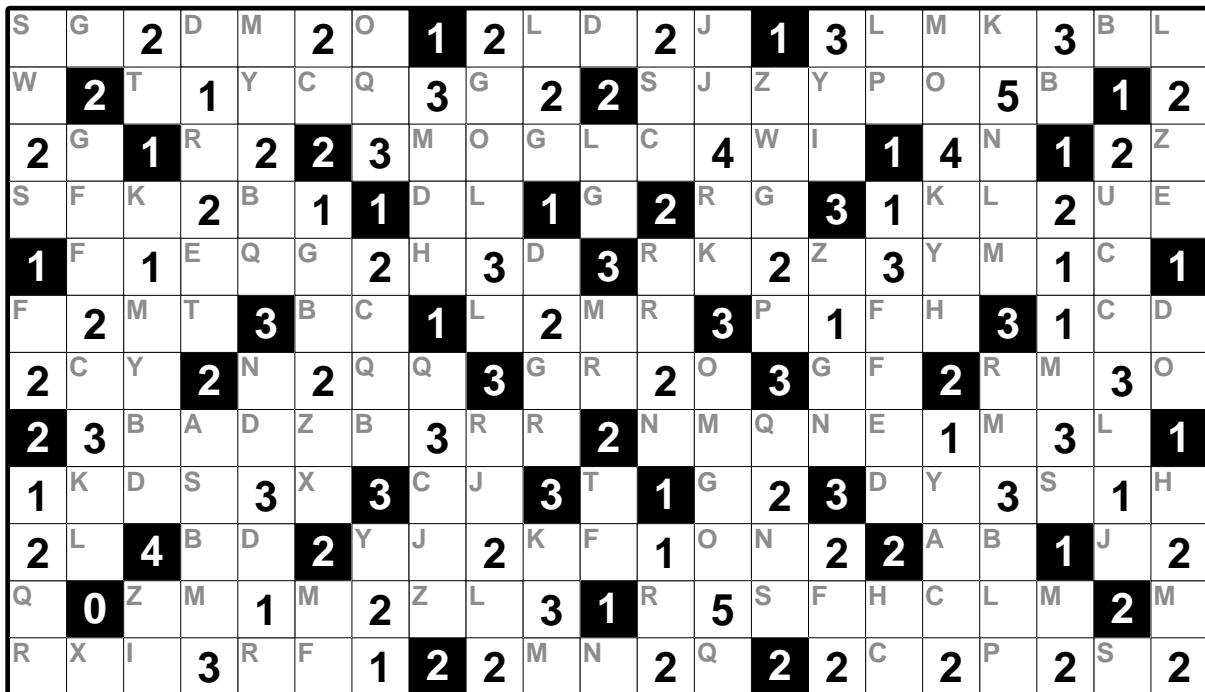
### Example



F + 1 = G    R + 1 = S  
 X + 1 = Y    S + 1 = T  
 L + 1 = M    H + 1 = I  
 K + 3 = N    Z + 3 = C  
 Z + 1 = A    R + 1 = S

Answer:  
 GYMNASTICS

Need assistance with Ada's ænigma? Hints and other help are available at [www.pavelpuzzles.com/aenigmas/33](http://www.pavelpuzzles.com/aenigmas/33)



Send your answer to [aenigma@pavelpuzzles.com](mailto:aenigma@pavelpuzzles.com) to enter the drawing for a **free physical puzzle** and to earn a **10% discount** at Pavel's Puzzles! Full details are at [www.pavelpuzzles.com/aenigmas/33](http://www.pavelpuzzles.com/aenigmas/33).