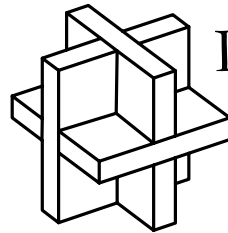


Adalogical Ænigmas

No. 94 of 100



Pavel's Puzzles

High-quality mechanical and logic puzzles, direct from the designer!

<http://www.pavelspuzzles.com>

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 may not 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!

Ada

Please help support the Adalogical Ænigmas for just \$1 per month!
www.patreon.com/aenigmas



Example

C	Q	3	N	D	L	M
Z	C	K	Q	1	P	L
1	B	Y	I	L	C	○
I	B	K	1	F	J	H
○	P	Z	Z	M	L	○
N	Y	○	K	B	K	Z
L	Q	P	K	1	R	T

C	Q	3	N	D	L	M
○	○	○	○	○	○	○
1	○	○	○	○	○	○
I	B	○	○	○	○	○
○	○	○	○	○	○	○
N	○	○	○	○	○	○
L	○	○	○	○	○	○

C	Q	3	N	D	L	M
○	○	○	○	○	○	○
1	○	○	○	○	○	○
I	B	○	○	○	○	○
○	○	○	○	○	○	○
N	○	○	○	○	○	○
L	○	○	○	○	○	○

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

D	○	D	P	J	S	H	1	N	A	M	G	N	L	R	P	D	S	2	G	F
S	H	1	G	Q	B	3	P	J	L	4	H	G	B	K	C	○	B	P	D	H
C	C	B	C	A	K	P	C	○	T	D	S	N	D	3	R	D	L	B	2	S
M	S	U	P	G	B	F	S	P	D	R	D	C	C	L	L	R	3	Q	G	J
F	P	2	C	C	D	O	P	N	1	G	3	P	V	B	C	K	K	R	A	1
L	B	Z	3	N	M	C	2	C	M	P	J	B	R	2	L	S	Q	R	D	B
B	L	Q	P	Q	K	3	E	Z	B	Q	F	S	1	A	W	Y	1	C	K	K
2	F	I	F	S	P	N	U	D	○	M	○	C	C	M	G	B	S	2	J	J
S	R	R	○	J	M	U	C	I	E	K	U	Q	B	B	P	1	F	G	K	P
D	3	C	A	N	Y	2	P	L	K	B	L	2	R	N	R	F	P	C	K	C
V	P	L	P	2	C	Y	C	L	P	2	G	W	A	3	D	K	L	○	H	S
J	U	0	C	O	R	N	M	Q	L	Q	P	N	2	Z	G	R	B	K	1	Z

Send your answer to aenigma@pavelspuzzles.com by 8/31/2021: you'll earn a **10% discount** at Pavel's Puzzles and could win a **free physical puzzle!** Details at www.pavelspuzzles.com/aenigmas/94.
