

# Adalogical Ænigmas

No. 39

Gentle solver,

As we proceed once more 'round the relentless calendrical cycle, the new year stretches out before us *rife*, it seems to me, with uncertainty. It twists and turns ahead with all the *confusion* and *complexity* of a maze, daring us to brave its pathways.

I pray you will forgive me my accustomed winter gloom, for at least it has inspired me to devise this new ænigma for you.

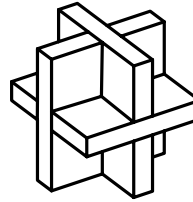
In the grid below, I desire that you will create the pathways of a *maze* by drawing, within each square, a *single* diagonal line spanning the space from one corner to its opposite. A circled number specifies *precisely* how many such diagonal lines are to touch that circle.

A proper maze contains no *cycles*, and so must it be with yours: the pathways made by the diagonal lines mayn't form a closed loop *anywhere* within the grid. (I find it fascinating that this rule implies that *every* diagonal line must, directly or indirectly, connect all the way out to the edge of the grid!)

Once you have completed your maze, you may move on to finding the final answer to my ænigma. Trace the unique path connecting the upper grey circle to the lower one. For each letter you cross on your way, either *advance* it one place in the alphabet (wrapping around from Z to A if necessary) if the top of the line in that square leans *rightward*, or move the letter *backward* one place if the line leans to the *left*. Reading the resulting letters in the order of the path will reveal a clue to your final answer.

Good luck!

*Ada*



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**Example**

Clue:  
SON OF  
DAEDALUS

Answer:  
ICARUS

Need assistance with Ada's ænigma? Hints and other help are available at [www.pavelpuzzles.com/aenigmas/39](http://www.pavelpuzzles.com/aenigmas/39)

1	T	B	B	L	B	Y	F	V	J	O	F	I	J	P	P	D	Q	S	E	S	F
2	F	X	H	F	P	K	V	C	S	T	M	M	W	F	M	L	D	B	D	S	H
3	Z	X	M	S	Q	F	I	O	I	N	L	L	Z	N	E	F	Z	G	U	G	B
4	G	S	C	F	X	I	B	B	F	Q	Z	D	O	H	T	H	Q	N	F	H	M
5	B	G	N	N	H	K	Z	E	Z	P	Y	M	D	U	J	I	D	Q	C	J	E
6	T	Q	T	E	S	X	G	Q	Q	D	S	Q	Z	X	U	Z	T	D	P	M	
7	B	P	M	G	I	S	P	Z	N	X	F	U	M	I	G	E	O	F	O	W	R
8	I	U	Q	B	U	U	F	M	J	H	O	Z	H	M	H	I	B	E	B	G	N
9	E	N	V	T	M	I	A	K	B	F	F	T	F	M	D	O	Z	G	D	L	L
10	E	T	K	B	B	Z	K	S	T	V	R	K	F	S	H	B	K	V	K	P	V
11	V	K	Z	L	Z	H	B	N	M	G	T	E	J	H	M	B	K	J	Z	D	U
12	C	F	C	B	M	V	N	H	M	M	B	V	R	D	Z	N	H	V	R	R	D
13	1	3	1	0	1	1	1	1	1	1	3	1	2	3	2	3	2	1	2	1	2

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/39](http://www.pavelpuzzles.com/aenigmas/39).