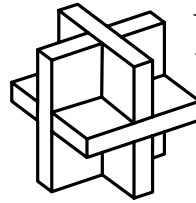


# The Ænigmatic Addenda:

Guest Constructors revisit the Adalogical Ænigmas

No. 32: ft029 revisits Ænigma #37



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Gentle solver,

We are provided with our thirty-second *Addendum* by an American university student of mathematics who, in public, employs a *nom d'énigme*, as it were, of "ft029." He has very recently begun publishing his logical conundra for all to see at [ft029puzzles.blogspot.com](http://ft029puzzles.blogspot.com).

As you may already have inferred, our author and I share a fascination with all things *numerical* and, like my original Ænigma, his *Addendum* is inspired by that selfsame arithmetical passion.

In the grid below, please *shade* some squares, never shading those containing *numbers*, and leaving all remaining *unshaded* squares horizontally and/or vertically connected to one another.

Fill every unshaded square with a *digit*, 'twixt 1 and 4, each being the precise count of horizontally or vertically *adjacent* unshaded squares. Some such digits are already provided. If you have shaded the *correct* squares, no two adjacent squares will contain the same digit.

Once you have completed your grid filling, you may move on to finding the final answer to this Ænigma. In each square where you have entered the digit '4,' advance its letter in the alphabet (wrapping around from Z to A if necessary) by the total number of such squares in the grid. Reading the resulting letters in left to right, top to bottom order will reveal a clue to your final answer.

Good luck!

*Ada*

Help support the Adalogical Ænigmas:  
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**Example**

W	1	Z	O	G	J	V
1	X	V	J	3	P	J
G	S	P	E	I	2	B
K	R	J	W	3	N	1
3	O	1	D	V	B	Q
Z	A	R	V	N	T	C
D	2	M	H	N	3	Y

	1		O	1		J	1				
1	X	4	V	2	J	4	3	P	4	J	1
	S			E	3	I	4	2			
K	2	3		W	2	3				1	
3	O	4	1		V	2	B	3	2		
Z	2	A	3			T	2				
D	2	M	1		N	1	3	Y	1		

↓      ↗

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

$X + 5 = C$      $I + 5 = N$   
 $J + 5 = O$      $O + 5 = T$   
 $P + 5 = U$

**Answer:  
COUNT**

Need assistance with this Ænigma? Hints and other help are available at [www.pavelpuzzles.com/aenigmas/addenda/32](http://www.pavelpuzzles.com/aenigmas/addenda/32)

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

Send your answer to [aenigma@pavelpuzzles.com](mailto:aenigma@pavelpuzzles.com) by 1/14/2022 for a chance to win a **free physical puzzle** from Pavel's Puzzles! Full details are at [www.pavelpuzzles.com/aenigmas/addenda/32](http://www.pavelpuzzles.com/aenigmas/addenda/32).

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