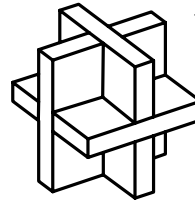


# The Ænigmatic Addenda:

## Guest Constructors revisit the Adalogical Ænigmas

No. 28: Matej Uher revisits Ænigma #42



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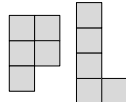
Gentle solver,

Our twenty-eighth *Addendum* comes to us from the talented pen of Mr Matej Uher, a teacher of mathematics and lover of all things requiring movement and an active life. He is a regular attendee at the World Puzzle Championships who has recently broken into the ranks of the top 15 solvers.

Whereas my original Ænigma concerned political redistricting, Mr Uher instead takes his inspiration from the field of *city planning*.

The grid below represents a new metropolis that you are to divide along the grid lines to form *neighborhoods*, each comprising exactly five squares. A square containing a *digit* must have precisely that many of its sides used as parts of its neighborhood's boundary. In the interest of variety, Mr Uher has added this *special* rule: no two neighborhoods that share a boundary may have the same shape, regardless of rotation or reflection.

Once you have completed your urban planning, you may move on to finding the final answer to this Ænigma. Consider just those neighborhoods in the shape of a P or L:



For each letter in such a neighborhood, advance it in the alphabet (wrapping around from Z to A if necessary) by the total number of letters in that neighborhood. Reading the resulting letters left to right, top to bottom will reveal a clue to your final answer.

Good luck!

*Ada*

Help support the Adalogical Ænigmas:  
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### Example

K	C	X		P	1	Q			
3	3	3	J	K	2	O			
F	Q	3	C	2	1	B			
	V	N	1	C	Z				
X	2	3	R	2	C	I			
D	2	O	F	3	3	2			
V	3	X		O	D	A			

K	C	X		P	1	Q			
3	3	3	J	K	2	O			
F	Q	3	C	2	1	B			
	V	N	1	C	Z				
X	2	3	R	2	C	I			
D	2	O	F	3	3	2			
V	3	X		O	D	A			

K	C	X		P	1	Q			
3	3	3	J	K	2	O			
F	Q	3	C	2	1	B			
	V	N	1	C	Z				
X	2	3	R	2	C	I			
D	2	O	F	3	3	2			
V	3	X		O	D	A			

P + 3 = S	R + 2 = T
Q + 3 = T	C + 2 = E
O + 3 = R	D + 3 = G
X + 3 = A	V + 3 = Y

Answer:  
STRATEGY

Need assistance with this Ænigma? Hints and other help are available at [www.pavelspuzzles.com/aenigmas/addenda/28](http://www.pavelspuzzles.com/aenigmas/addenda/28)

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

Send your answer to [aenigma@pavelspuzzles.com](mailto:aenigma@pavelspuzzles.com) by 5/14/2021 for a chance to win a **free physical puzzle** from Pavel's Puzzles! Full details are at [www.pavelspuzzles.com/aenigmas/addenda/28](http://www.pavelspuzzles.com/aenigmas/addenda/28).

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