

Adalogical Ænigmas

No. 48

Gentle solver,

In order that I may be distracted from the now-undeniable ending of *glorious* summer and onset of dark'ning autumn, I have devised for myself a *geometrical* amusement: I am designing what I hope shall be an intriguing table surface! I should like to see it made by fitting together a variety of small wooden and ceramic fragments. In this ænigma, I challenge you to *reconstruct* my table-top pattern!

The grid below represents the surface in question, which I desire you to divide, along grid lines, into *rectangular* fragments. Each fragment must contain exactly one of the given black symbols.

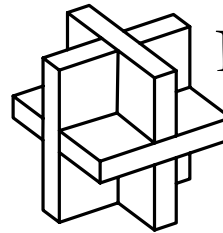
Fragments with a 'plus' symbol represent my ceramic bits, each of which is a precise *square* in shape. Each fragment with a linear symbol shall be wooden, with the grain of the wood (represented by the orientation of the symbol) parallel to that fragment's *longer* dimension. Wooden pieces are never square.

Finally, for aesthetic reasons, I also require that there be no place on the table where *four* fragments meet at a single point.

Once you have completed your grid, you may move on to finding the final answer to my ænigma. Identify the letters in squares that share a *side* with their fragments, but not a *corner*. Advance each such letter in the alphabet (wrapping around from Z to A if necessary) by the *longer* dimension of its fragment. Reading the resulting letters, left to right, top to bottom, will reveal a *fragment* of poetry; your final answer is the completion of the last line of that fragment.

Good luck!

Ada



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Example

M	+	-	Q	L	+	U	M	+	-	Q	L	+	U
C	G	+	N	L	C	B	C	G	+	N	L	C	B
	P		S	+	B	Z		P		S	+	B	Z
B	P	P	B	C	B	I	B	P	P	B	C	B	I
O	Z	P	L	+	F		O	Z	P	L	+	F	
-	Z	W	G	-	V	V	-	Z	W	G	-	V	V
A	P	A	-	+	-	J	A	P	A	-	+	-	J

M	+	-	Q	L	+	U
C	G	+	N	L	C	B
	P		S	+	B	Z
B	P	P	B	C	B	I
O	Z	P	L	+	F	
-	Z	W	G	-	V	V
A	P	A	-	+	-	J

Q+3=T I+3=L
B+3=E G+5=L
P+3=S V+5=A
P+3=S P+4=T
B+3=E A+4=E

Clue:
TESSELLATE

Answer:
TILE

Need assistance with Ada's ænigma? Hints and other help are available at www.pavelspuzzles.com/aenigmas/48

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

Send your answer to aenigma@pavelspuzzles.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.pavelspuzzles.com/aenigmas/48.