Adalogical Ænigmas

No. 25

Pavel's Puzzles

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

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Gentle solver,

Human societies, like works of engineering, perform their functions through the *interactions* of many mutually reliant parts, each depending critically on others, and none existing in isolation. Although all of these *systems* (as it were), whether social or mechanical, may initially appear overwhelmingly *complex*, it is these very inter-connexions that provide them with their strength and resiliance in the face of *whatever* Life chooses to hurl at them.

I myself have recently been made *quite* aware of this connectedness, though that is a story for another time. Let it suffice that the experience inspired the ænigma below.

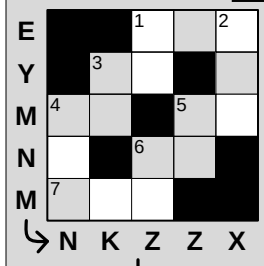
In the grid below, please enter a digit betwixt 0 and 9 into each and every *unblackened* square in accordance with the given clues. The clues work much in the fashion of a "cross-word" puzzle (as I understand the concept): they lead to 2- or 3-digit answers entered into adjacent squares in the grid. For instance, the clue for 1-Across (or "➔1") in the solution to the example leads to the number 445. Note that such solution numbers *mayn't* begin with a 0 digit.

Once you've completed your grid, you may move on to finding the final answer to my ænigma. Simply advance each letter, from the edge of the grid, *forward* in the alphabet (wrapping around from Z to A as necessary) by the sum of the *shaded* digits in the corresponding row or column. Reading the resulting letters down the left edge and across the bottom will reveal a clue to your final answer.

Good luck!

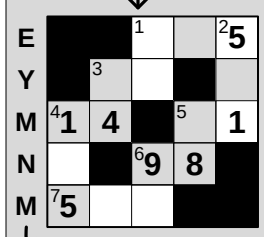
Ada

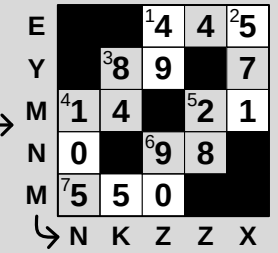
Example



ACROSS (➔):
1) ➔3 × **5**
3) ➔3 + **5**
4) ➔5 ÷ **2**
5) ➔4 ÷ **5**
6) ➔4 × **7**
7) ➔4 + ➔1

DOWN (➔):
1) ➔6 ÷ **2**
2) ➔7 + ➔5
3) ➔5 × **4**
4) ➔3 + ➔5
5) ➔5 + **7**
6) ➔3 + **1**





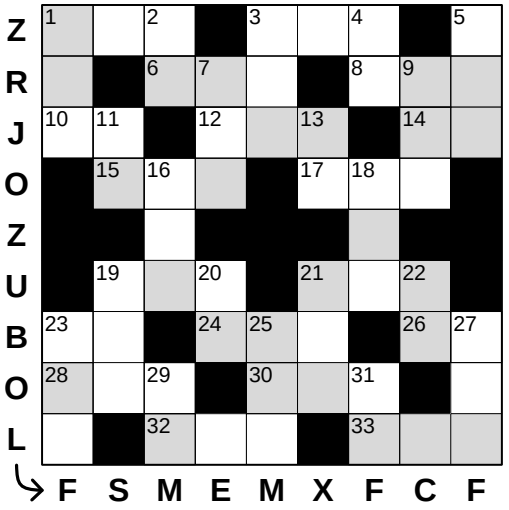
E	Y	M	N	M	N	K	Z	Z	X
4	15	7	17	5	6	12	9	14	7
I	N	T	E	R	T	W	I	N	E

Answer: INTERTWINE

Need assistance with Ada's ænigma? Hints and other help are available at *www.pavelspuzzles.com/aenigmas/25*

ACROSS (➔):
1) ➔24 − ➔1
3) ➔28 ÷ **3**
6) ➔14 × ➔31
8) ➔20 × ➔31
10) ➔14 + **3**
12) ➔9 + ➔28
14) ➔29 − ➔20
15) ➔14 + ➔19
17) ➔1 − **3**
19) ➔16 − ➔8
21) ➔26 + ➔32
23) ➔12 − ➔5
24) ➔3 + ➔23
26) ➔11 + ➔22
28) ➔5 − ➔17
30) ➔3 − ➔20
32) ➔33 − ➔3
33) ➔11 + ➔13 + ➔28

DOWN (➔):
1) ➔10 + ➔11
2) ➔13 − **2**
3) ➔33 ÷ **3**
4) ➔11 − ➔31
5) ➔2 × ➔22
7) ➔15 × **6**
9) ➔17 + ➔23
11) ➔2 + ➔20
13) ➔18 − ➔17
16) ➔33 − ➔31
18) ➔19 − ➔2
19) ➔4 + ➔10
20) ➔22 − **6**
21) ➔8 + ➔10
22) ➔19 − ➔14
23) ➔4 × ➔31
25) ➔21 + ➔30
27) ➔24 + ➔25
29) ➔26 + **5**
31) ➔20 ÷ **2**



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/25*.

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