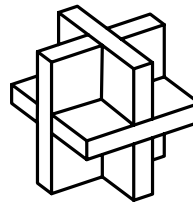# The Ænigmatic Addenda:
Guest Constructors revisit the Adalogical Ænigmas
No. 10: Mr Bryce Herdt revisits Ænigma #23

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Gentle solver,

Our *Addendum* this time is the work of Mr Bryce Herdt, a very talented constructor of conundra in a wide range of styles, many of whose other *logic* puzzles appear with pleasing regularity at Grandmaster Puzzles, *www.gmpuzzles.com/blog*.

Solvers, as deeply *embarrassed* as I was upon my first glimpse of Mr Herdt's ænigma, seeing my own name so *prominently* displayed, I was then quite delighted to see how very *cunningly* he has worked it into the logic! You see, it is a kind of *cipher*, each distinct *letter* of my name standing consistently for a distinct *number*. What fun!

In the grid below, each circled number represents a golf *tee*, the starting point for a single ball. Each ball travels in a sequence of horizontal or vertical *shots*, eventually arriving at a *hole*, represented by a dark circle. The first shot of a ball must travel *exactly* the distance given by the number at its tee. If the ball has not yet reached a hole, each *subsequent* shot must then travel precisely one space *less* than the previous shot, until finally landing in a hole.

Each ball must come to rest in a *different* hole from any other ball, and the path taken by a ball may not touch or cross either itself or that of any other ball.

Once you've completed your grid, you can move on to finding the final answer to this ænigma. Identify each *non-hole* square where a stroke lands, and advance that square's letter in the alphabet (wrapping around from Z to A if necessary) by the length of the stroke ending there. Reading the resulting letters in left-to-right, top-to-bottom order will reveal a clue to your final answer.
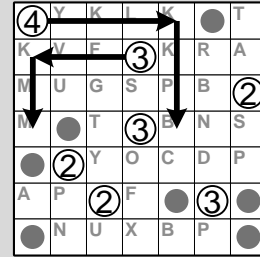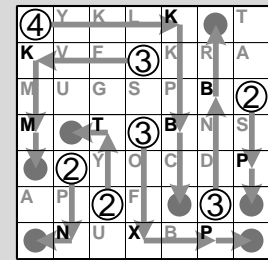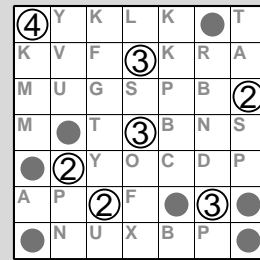
Good luck!

Example

K + 4 = O	B + 3 = E
K + 3 = N	P + 2 = R
B + 3 = E	N + 2 = P
M + 2 = O	X + 3 = A
T + 2 = V	P + 2 = R

Clue:
ONE OVER PAR
Answer:
BOGEY

Send your answer to *aenigma@pavelspuzzles.com* by 4/14/2018 for a chance to win a **free physical puzzle** from Pavel's Puzzles! Full details are at *www.pavelspuzzles.com/aenigmas/addenda/10*.

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