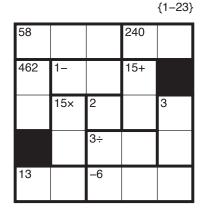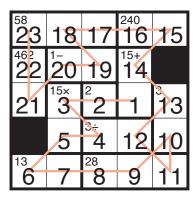# Math Path by Thomas Snyder

Rules: Write a number from 1 to N (N is given for each puzzle) into each cell (except black cells) so that every number appears in the grid once. There must be a path using just adjacent cells to travel between consecutive numbers from 1 to N. Also, the number in the upper-left corner of each bold cage indicates the value of a mathematical operation (addition, subtraction, multiplication, division) applied successively to all numbers in the cage, starting with the largest number for subtraction and division (e.g. 1,2,4 with subtraction is a 1- clue as 4-2-1 = 1). The operation may or may not be given in the cage, but at least one of the four operations must apply.

{1–23}

58			240	
462	1−		15+	■
	15×	2		3
■		3÷		
13		−6		

58 23	18	17	240 16	15
46 22	1− 20	19	15+ 14	■
21	15× 3	2 2	1	3 13
■	5	3÷ 4	12	10
13 6	7	28 8	9	11

Example by Thomas Snyder

★☆☆☆☆

{1–15}

20×			20×		
	20		20		■
20		20		■	■

Twenty Something