

Math Path by JinHoo Ahn

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		28		

58	23	18	17	240	16	15
462	22	20	19	15+	14	
	21	15×	3	2	1	13
			5	4	12	10
13	6	7	28	8	9	11

Example by Thomas Snyder

{1-12}



	12+		
9×			3÷
	6		

Tiny Watch