

Twin Detector Sudoku by Bill Murphy

Standard Sudoku rules (insert a number from 1 to 9 into each cell so that no number repeats in any row, column, or bold region). Arrows in the grid indicate that there is a run of cells in the given direction that sums to the number in the cell containing the arrow, starting from the first cell seen by the arrow. Not all arrows are given. (E.g., because R3C7 has a left arrow, either R3C6, R3C6 + R3C5, or R3C6 + R3C5 + R3C4 must sum to the value in R3C7 = 8.)

		←8				5→		
↕5		↖3↘				↖8↘		↕9
					7			
		4				7		
			8					
↕9		↖5↘				↖3↘		↕6
		←6				9→		