

Emitters 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). The circled numbers are "emitters." In each orthogonal direction from an emitter, a line is drawn as far as possible to show the largest set of values that can be added together without exceeding the value of the emitter. (E.g., below R5C3 is a two-cell line so $R6C3 + R7C3 \leq R5C3$ and $R6C3 + R7C3 + R8C3 > R5C3$.)

2				9		7		3
8		3				2		
					8			
5				7				6
			3					
		4				3		9
3		9		4				2