

A 10-unique Sudoku puzzle

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A *value* means a digit from 1 to 9. A *solution* to a Sudoku puzzle is a completion of the 9×9 grid with values such that every row, column, and heavily outlined 3×3 box contains all the digits from 1 to 9. Find the (unique) value for J such that there is a unique value for I such that there is a unique value for H such that there is a unique value for G such that there is a unique value for F such that there is a unique value for E such that there is a unique value for D such that there is a unique value for C such that there is a unique value for B such that there is a unique value for A such that the resulting Sudoku puzzle has a unique solution.

		J	2		9			F
	7		A					6
			6		C			
		1		4			3	
4								
					D			
3			7			E		G
			I			B		7
	H				6	8		

Warm-up puzzle

A *value* means a digit from 1 to 6. A *solution* to a Sudoku puzzle is a completion of the 6×6 grid with values such that every row, column, and heavily outlined 2×3 box contains all the digits from 1 to 6. Find the (unique) value for F such that there is a unique value for E such that there is a unique value for D such that there is a unique value for C such that there is a unique value for B such that there is a unique value for A such that the resulting Sudoku puzzle has a unique solution.

B	C			3	
		D			2
	A			5	
			4		
	E		F		6