

NUMBER CROSSWORD SUDOKU PQ



BY RODOLFO KURCHAN

Crossword Sudoku is like traditional sudoku, except that numbers are replaced by letters. To solve this puzzle, first solve the crossword clues. The answers to the clues will be numbers, but they should be written as words in the shaded boxes. Then solve the Sudoku so that there are no repeated letters in any row, column or 3×3 square. Some letters have been given to start you off.

O

PUZZLE 1

ACROSS

- 1. This number plus 7-Across adds up to 100
- 2. The reverse of 4-Across
- 3. This number has half as many letters as its numerical value
- 4. A square number
- 5. This number has the same number of letters as its numerical value
- 6. This number plus 5-Across adds up to 10
- 7. This number is 10 times 6-Across

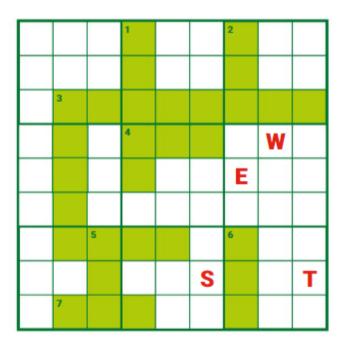
PUZZLE 2

ACROSS

- 3. A prime number
- 4. This number plus 6-Down equals a square number
- 5. This number plus 2 down equals a square number
- 7. A square number

DOWN

- 1. This number is the product of 4-Across and 6-Down
- 2. This number is twice 7-Across
- 3. One less than 3-Across
- 5. This number minus 6-Down equals a square number
- 6. This number minus 5-Across equals a square number



NUMBER ARRANGEMENT SUDOKU



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Fit the given 3-digit numbers in the shaded squares (there is only one combination that will fit all of the numbers) and then solve the Sudoku. The example below shows the grid filled with the 3-digit numbers followed by the final solution.

297 318 326 352 687 723 745 789 978

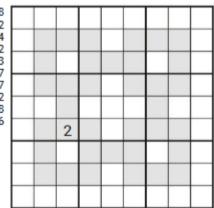
	8				
	9			3	-
				5	

	7	8	9		3	2	6		
+	2	9	7	4	5		8	3	-
	3	1	8		2	9	7	5	

+	5	7	8	9	1	3	2	6	4
	6	2	9	7	4	5	1	8	3
	4	3	1	8	6	2	9	7	5

124 539 152 548 186 568 257 591 261 619 269 765		1			
314 786 376 842 382 859 437 946					

132	538
164	582
216	594
259	612
314	623
341	647
359	867
365	912
452	958
496	986



174 57 197 58 213 62 291 68 298 69 347 78 354 82 415 83 456 84 561 94	33 23 33 91 91 39 25 32					
				3		