Shape Sudoku Grab Bag

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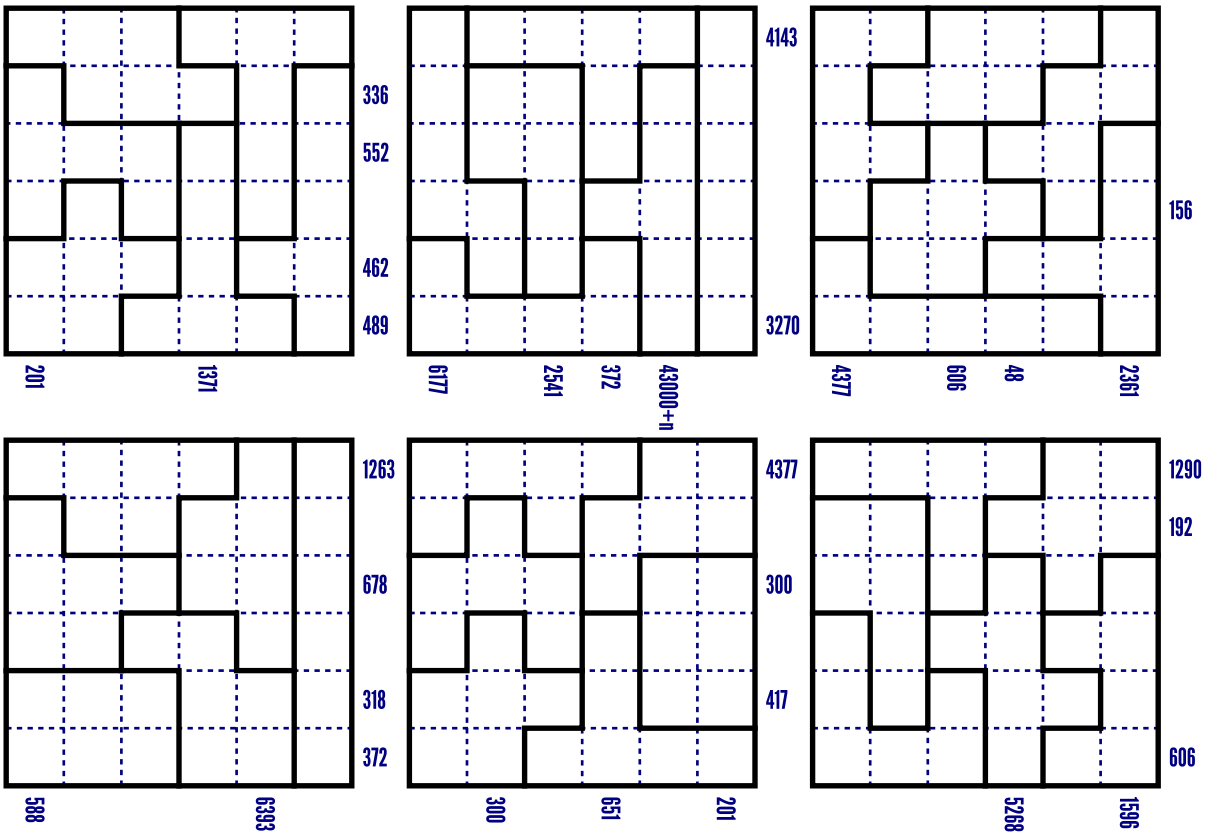
March 22, 2012
http://thegriddle.net · http://twitter.com/thegriddle

Instructions

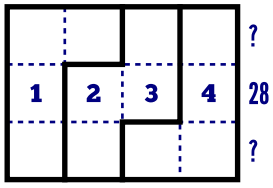
In each of the top 6 6x6 shape sudoku grids, solve as a standard shape sudoku wherein each row, column, and 6-cell shape must have each digit 1 to 6 with no repeats.

Each of the numbers given adjacent to a column or row is the sum of the row if the shape lines within the grid were to divide the row or column into multi-digit numbers.



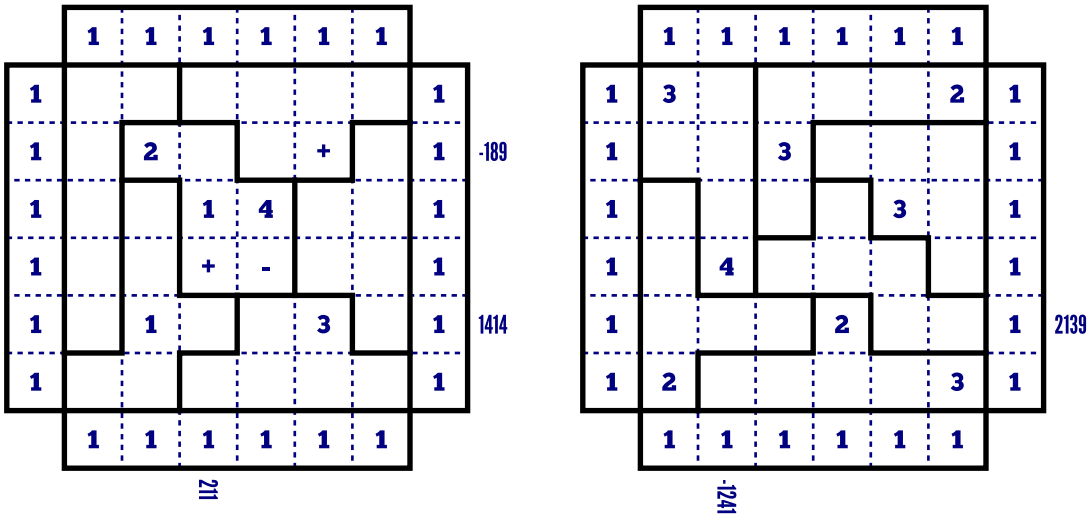
Example

Using shape lines, add:
1 + 23 + 4 = 28



In the bottom shape sudoku grids, solve as a shape sudoku wherein each row, column, and 6-cell shape must have each digit 1 to 4, a plus sign, and a minus sign without repeats.

Using the 1 on each side of the grids and the digits and symbols within it will yield the sums/differences at the end of rows/columns.



Errata

The original posting if this puzzle had 371 instead of 372 in the top center grid. This is now fixed thanks to PavelCurtis.