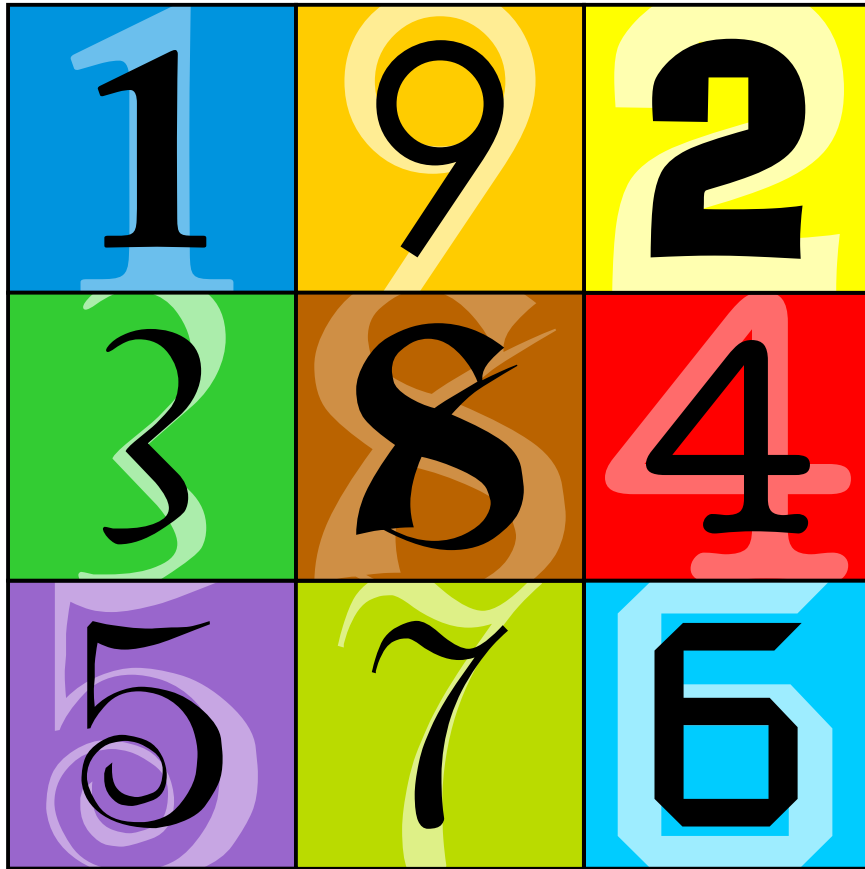


Digits in the Square

by Henry E. Dudeney

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Nine digits (1 through 9) are arranged in the 3x3 square in such a way that the number in the second row is twice that in the first row, and the number in the bottom row is three times that in the top row. It is known there are three other ways of arranging these digits so as to produce the same result. Can you find them?

Posted: March 23, 2008

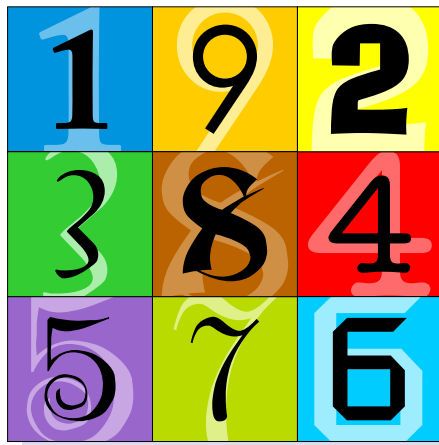
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Digits in the Square

Solution

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Only four solutions exist to this puzzle. These are the solutions with the top numbers 192, 219, 273 and 327. All these solutions are shown in the illustration. The first one was actually illustrated with the puzzle.

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