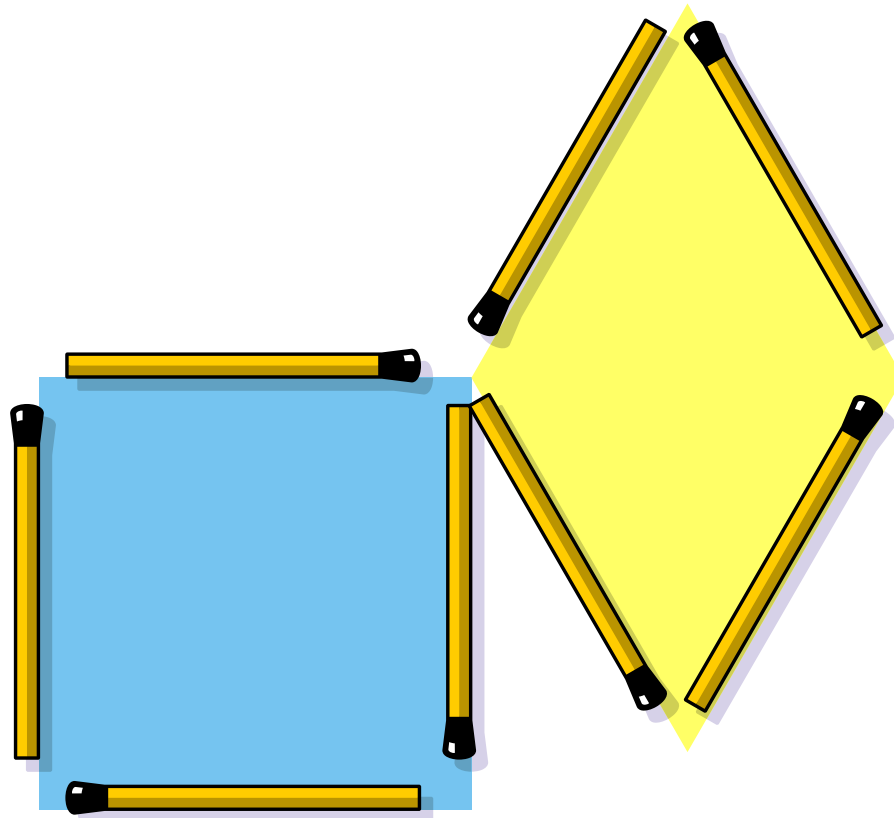


# Triangle in Addition

by Peter Grabarchuk and Helen Homa

Puzzles.COM

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Eight matchsticks are arranged in the rhomb and the square as is shown in the illustration. Move three matchsticks so that to create a rhomb, a square and an equilateral triangle.

It is not allowed to overlap the matchsticks or damage them.

More from the authors at [PeterPuzzle.com](http://PeterPuzzle.com)

Posted: April 25, 2008

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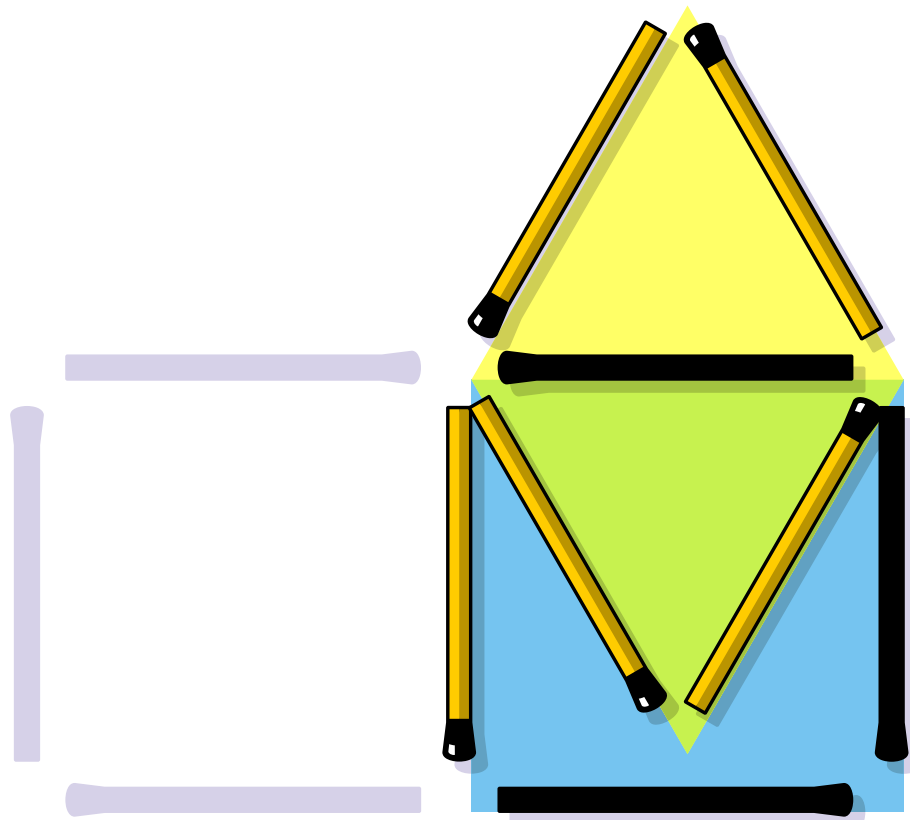
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Solution

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The solution is shown in the illustration.

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