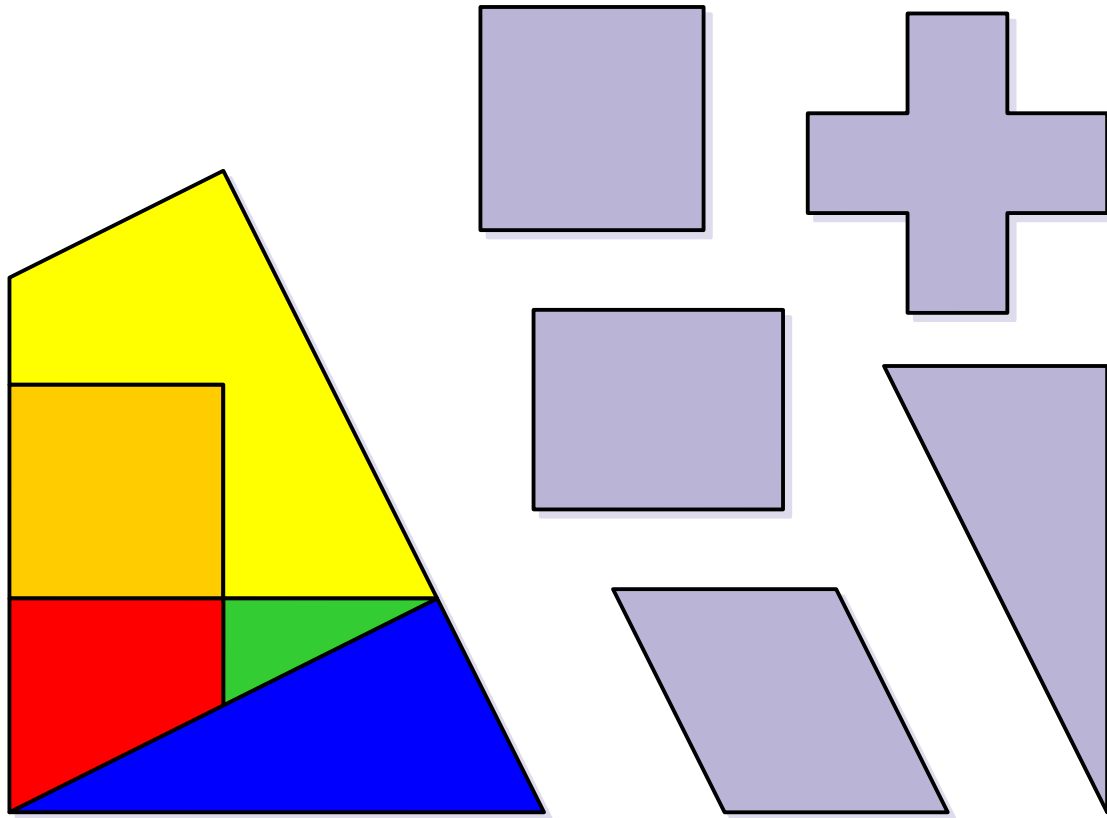


# Trapezoidal Tangram

by Sam Loyd

Puzzles.COM

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A trapezium shape can be interestingly divided into five pieces as shown in the illustration.

Can you, rearrange the pieces and then put them all together to form:

1. A square.
2. Greek cross.
3. A diamond.
4. A rectangle.
5. A right-angle triangle.

All these five shapes are shown as small silhouettes scattered around the central shape in the illustration. For each shape all pieces have to be used. The pieces can be rotated and/or turned over but not overlapped.

Last Updated: December 7, 2007

Page 1 of 3

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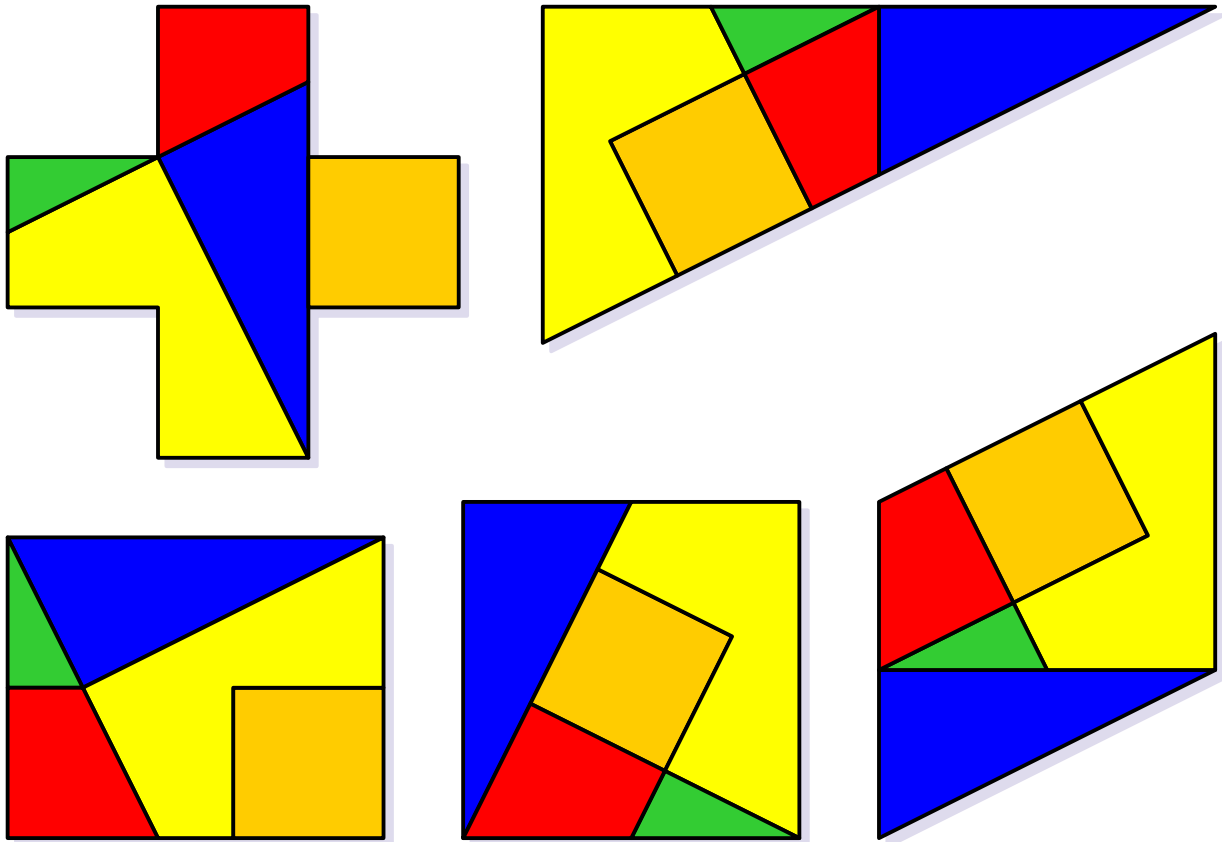


# Trapezoidal Tangram

Solution

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All five solutions are shown in the illustration.

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Page 2 of 3

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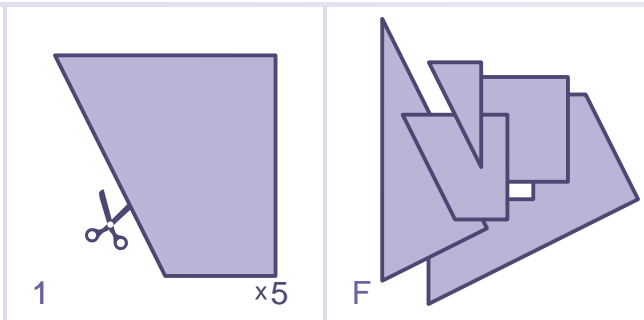
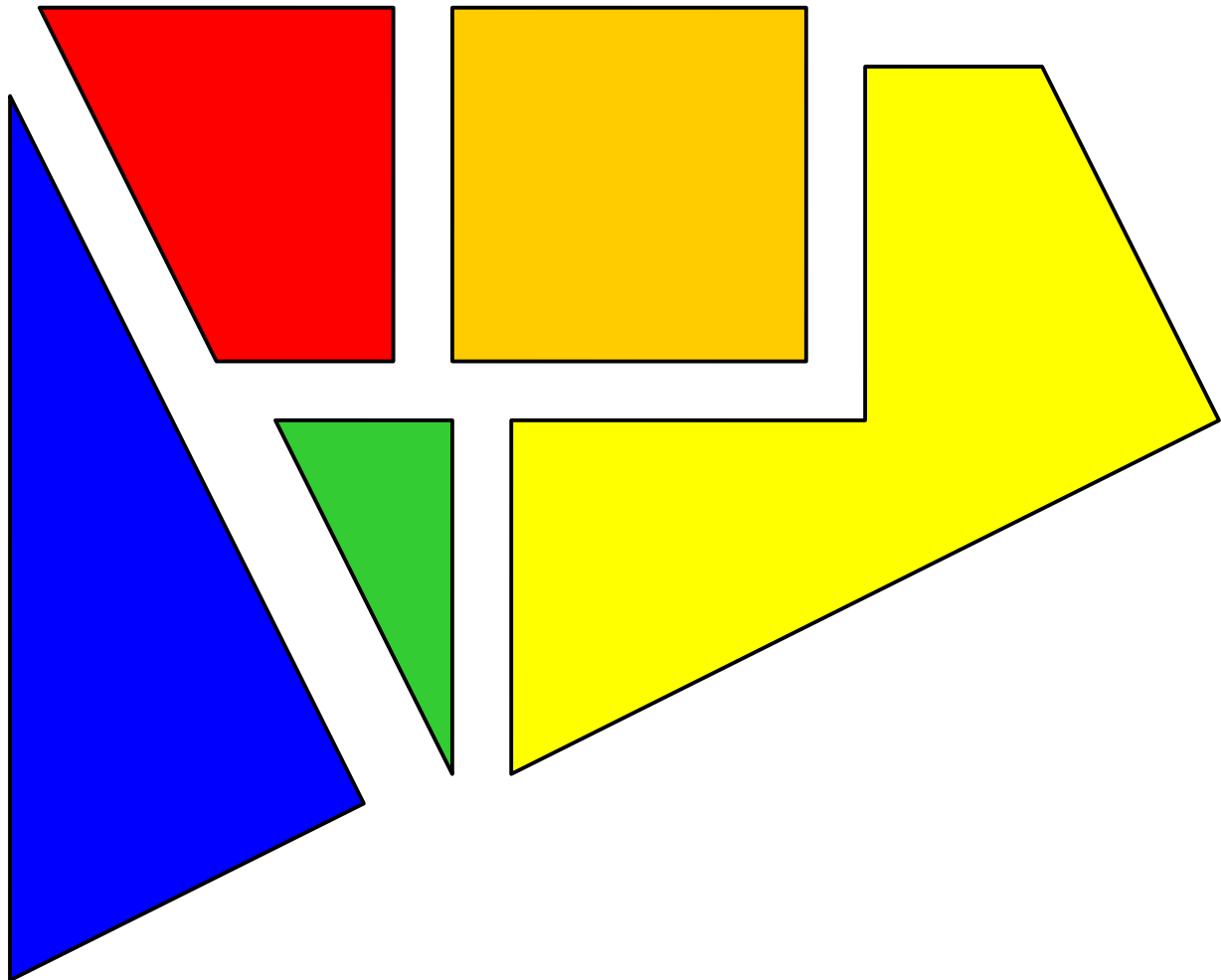


# Trapezoidal Tangram

Pieces

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To produce the pieces first print them out. Then follow the diagram shown above - from step 1 to step F (finish).

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Page 3 of 3

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