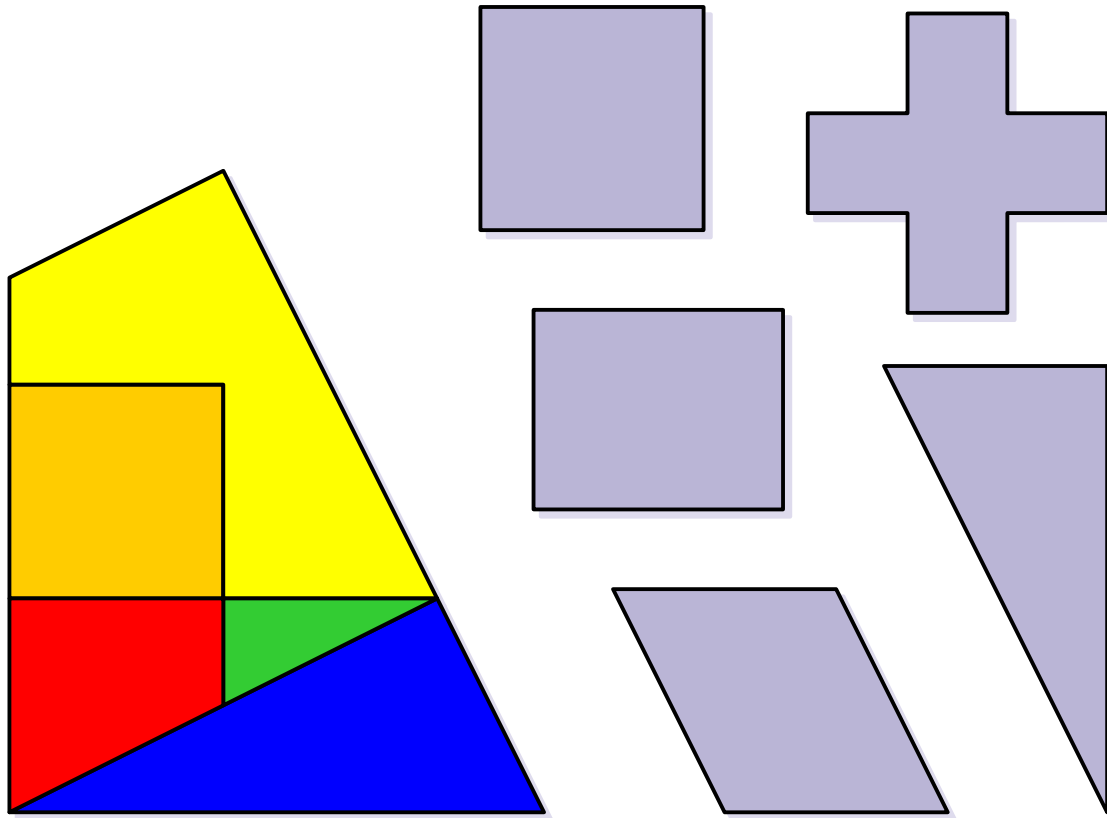


Trapezoidal Tangram

by Sam Loyd

Puzzles.COM

Home / Puzzle Playground / Puzzles / Tangrams /



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

Web page: Copyright © 2007 ThinkFun Inc. All Rights Reserved.

Permission is granted for personal use only.

This puzzle may not be duplicated for personal profit.

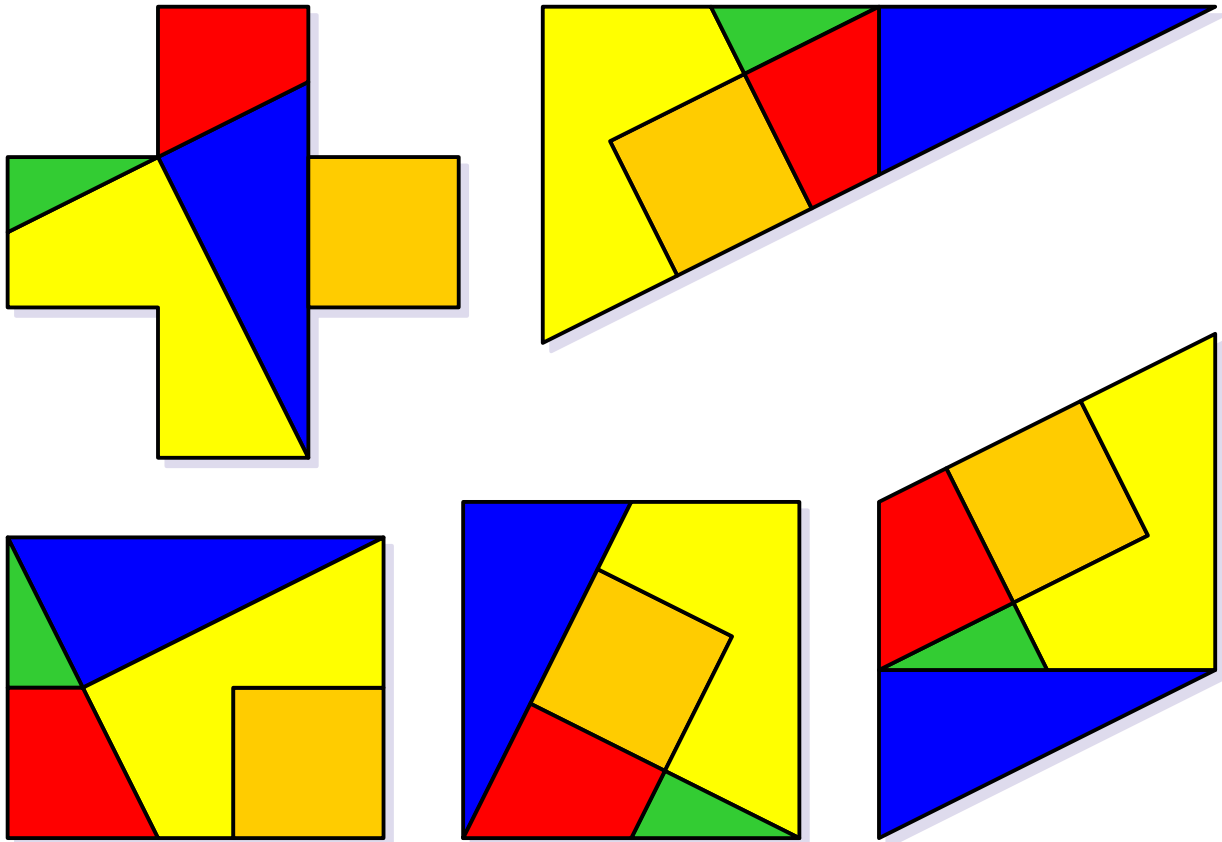


Trapezoidal Tangram

Solution

Puzzles.COM

Home / Puzzle Playground / Puzzles / Tangrams /



All five solutions are shown in the illustration.

Last Updated: December 7, 2007

Page 2 of 3

Web page: Copyright © 2007 ThinkFun Inc. All Rights Reserved.

Permission is granted for personal use only.

This puzzle may not be duplicated for personal profit.

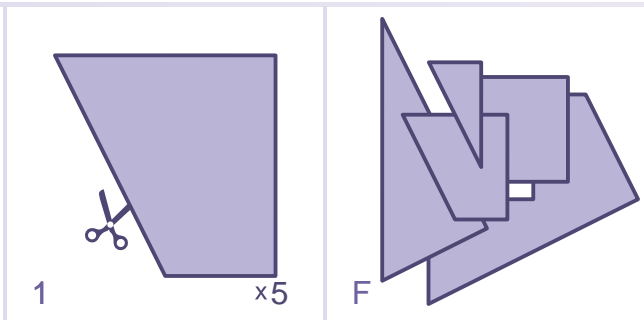
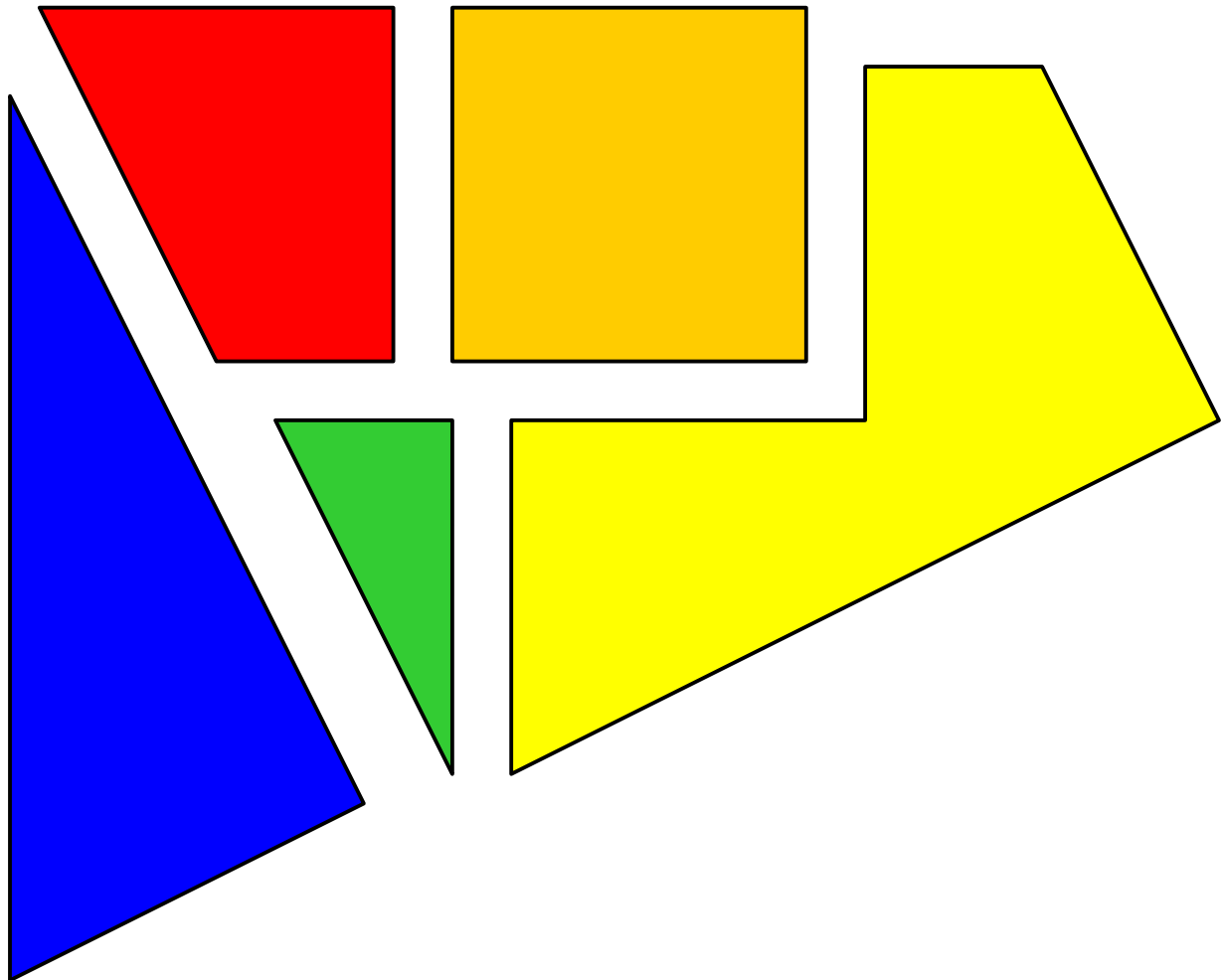


Trapezoidal Tangram

Pieces

Puzzles.COM

Home / Puzzle Playground / Puzzles / Tangrams /



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

Last Updated: December 7, 2007

Page 3 of 3

Web page: Copyright © 2007 ThinkFun Inc. All Rights Reserved.

Permission is granted for personal use only.

This puzzle may not be duplicated for personal profit.

